

Vol. 61, Supplement

(Only Data in English)

**Bulletin of the Graduate School of Engineering
Hiroshima University**

March, 2013

CONTENTS

P b	Pa	S 1
P b	B	S 67
R ħ	Pa ħ	S 69

Contents

Published Papers	1
.....	1
.....	8
.....	14
.....	24
.....	34
.....	40
.....	49
.....	55
.....	60
R a c I t t t K Na e a B S t	63
Published Books	67
Registered Patents	69

Published Papers

A.

Paper Title	Author Name	Journal, Vol., No. (Year) Page
A1 Efficacy of KP D... Ba a c a -	T a T a a a A M b Y a O a a S - c Ka H Y a a A S a Ta a E	Sc c a T c KE - c Ma a , 73, 6 (2012) . 181-187
A2 E... Ba a c	Ta a E A M b T a T a a Y a O a a A S a	A a J C K c P - a P 2012, CD-ROM (2012) . AJCPP2012-076
A3 C b... H -F... P D -	Ta a E K Ka Y Ha a Ta a a M a a R a Oba a	2012 I a a W D a K P , USB Memory (2012) . 4T -a -5
A4 Eff... K a fi a a K	H Sa a a A S a a a T J a H Na a c	La a Pa c B a , 30, 1 (2012) . 103-109
A5 G... K -K a a a	A S a a a T J a H Na a c K M a	La a Pa c B a , 30, 1 (2012) . 95-102
A6 C a a ff... K K c	H Sa a a Ka O a a Y a a Ka a T Ta c T J a	La a Pa c B a , 30, 2 (2012) . 189-197
A7 X- a bac a a b J c a a a LFEX	S O a S F a A S a a a T J a H Na a c Sa Ma c N b M J Ka a a a Y Na a a N a M a a a H S a a H a N a H A c	J a KA P c , 112, 6 (2012) . 063301-1-063301-6

Published Papers

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
A8	H - - a a a- GEKKO-LFEX a a K a- a K a ab a a-	S F a Z Z a N a a Ya a S O a Y a F Ka I a a T J a A S a a a Ya b A a a K S Y c H a a Y c Sa a a Y Na a a J Ka a a a H Na a H S a a N a M a a a Ta a N a H a N a H A c	Pa a P c a C F - , 54, 12 (2012) . 124042-1-124042-8

Paper Title	Author Name	Journal, Vol., No. (Year) Page
A9 I a -XII a LFEX	H S a a S F a M Na a Ta Wa a H a a Na a a Ya b A a a H a H a Ta a Na a Ma K a H K K c Y I Ta S K S H a N a Z Z a M Ta ab S O a Y a F a Ta a Na Y c Sa a a O a Ma a a T O a Ka A. Ta a a H a Haba a T I a a Ka S a a H Na a T J a A. S a a a Ma a a. M a a H Sa a a T Ta c Ta a N a H K H a Ya F a A K I a N a M a a a J Ka a a a Ta a a J a Y Na a a K T ba K S a N b M Sa Ma T Ka a a K b Sa a Ka T a H a M a a Ta a Ka ab K K R K a a N b Sa a T S K M a H A c	H E D P c , 8, 3 (2012) . 227-230
A10 Eff c KR a a I a a E F c- P S Ba T : AC	Ta IWAMOTO Ta a Y a a	M c a c KMa a , 51 (2012) . 97-109
A11 A KTRIP	Ta IWAMOTO S Ya a a a A R	P c. P a c c 2012, (2012)
A12 A a c Kac a b a a c	Ta IWAMOTO S - a Ha L S	P c. DYMAT2012, EPJ W b K C K c , 26 (2012) . 01004- 1-01004- 5
A13 N a a a a a b c b a c a-	Ta a I a Ra KA. Ib a Y Ha a a Ta K a a	J a KF M c a c , 700 (2012) . 304-328

Paper Title	Author Name	Journal, Vol., No. (Year) Page
A14 N a b c K a c	Ta a I a Y Ha a a Ra KA. Ib a	P c K I a a C K c S c a N - a D a c a D a c (IC- SNDD2012), (2012)
A15 V b a c K2DOF c	Ta a I a Y Ha a a S a N a	P c K ASME 2012 I a a D E T c a C K c & C a I K a E C K c (IDETC/CIE 2012), (2012)
A16 U ab b a K a b	Ta a I a Y Ha a a Y I a	P c K ASME 2012 I a a D E T c a C K c & C a I K a E C K c (IDETC/CIE 2012), (2012)
A17 S a K - b b K - c a K bac c	Y Ha a a K I a F A a Ta a I a	P c K ASME 2012 I a a D E T c a C K c & C a I K a E C K c (IDETC/CIE 2012), (2012)
A18 A c a K K J c	Y Ha a a F A a Ta a I a	P c K 2012 IEEE M -C K S a C , (2012)
A19 A ca ab a a b a b a a c K - b a a	Y Ha a a F A a	P c K 2012 IEEE-RAS I a a C K c H - a R b , (2012)
A20 Effic a a c c a a - a K bac c	Y Ha a a F A a K c Ta Y U	N a D a c , 67, 2 (2012) . 1327-1335
A21 I KP ca b a Pa I a Sa P K - S c c	M S Ka Na a a N Na a a a Ma a O a a	J a KS D a D - a c, 6, 1 (2012) . 61-72
A22 A a K D a c C a ac - c KE ca G a	X L Ka Na a a K a a I	J a KA a c M c a ca D , S , a Ma K c - (JSME), 6, 4 (2012) . 484-497
A23 V b a a N C a ac c c K E ca G a N -U K R a c	X L Ka Na a a K a a I	J a KA a c M c a ca D , S , a Ma K c - (JSME), 6, 4 (2012) . 498-512
A24 S a a b a c a ac - c K ca a	X L Ka Na a a K a a I	P c K I Pa C K M c a ca E Pa C J a KM c a ca E - Sc , 0954406212454372 (2012)
A25 V b a a M B a KE - ca G a b N -U K R a c	Sa Y a a Ka Na a a K a a I X L	P c KT 2 IFT MM A a C K c M c a a Mac Sc c , N b 7- 10, 2012, T , Ja a , (2012)
A26 V b a a N R c K C S c G a	Ta a N a a Ka Na a a K a a I Da T a	P c KT 2 IFT MM A a C K c M c a a Mac Sc c , N b 7- 10, 2012, T , Ja a , (2012)
A27 Da a Da Ka G a U S a ca Pa a	A a a Ya a K a a I Ka Na a a Q Fa Ma a Ka a a	P c KT 2 IFT MM A a C K c M c a a Mac Sc c , N b 7- 10, 2012, T , Ja a , (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
A28 D a G a S P b (F U a a G a)	KDa a D a L K E c Ta a a Y a K a Ka a O ab H a Ta b Sa Wa a Ka Na a a K a a I	P c KT 2 IFT MM A a C K M c a a Mac Sc c , N b 7-10, 2012, T , Ja a , (2012)
A29 J b S Da S T	Sc a S c D - M D T E c Ka N H a Ka a Ta M a a a	P c ASME 2012 I - a a S F b A , (2012)
A30 N a fi a fi b fi	ca b fi K ff c Y c O a.a K a Ma	J a KF Sc c a T c - , 7, 3 (2012) . 374-388
A31 Acc K	a fi - K Y c O a.a T O a a a a	J a KF Sc c a T c - , 7, 3 (2012) . 358-373
A32 F B E I c b H -T E	S a E a a M - KE a /Ga DISI K a a Sa Ta a F a a R C Z L Ja Ta K a N a	SAE I a a J a KE - , 5, 4 (2012) . 1836-1846
A33 S a E a E C a b C a b C	D R c NO KC b CO2 E C a b Ga M a D KE -S a C b	P c K E I a - a C K M a c E Da K A a c E S (COMODIA 2012), CI2-4 (2012) . 218-225
A34 P c S a Ga I c E	E a a a M F a KE a /Ga B F I c I c K D.I. Ta a F a a K a K a K a N a Z L	P c K E I a - a C K M a c E Da K A a c E S (COMODIA 2012), SI2-4 (2012) . 622-627
A35 S a I c b M c -H H I c P	a C b F C a - I - U c a - O a Ab a K J Z K a N a Wa a Wa Z a H a	P c K E I a - a C K M a c E Da K A a c E S (COMODIA 2012), SP3-1 (2012) . 674-679
A36 PIV S S E a C	PIV S F N -E a KS a a J Z K a N a O a Ab a K	USB P c K 12 I - a a C K L A a a S a S (ICLASS 2012), (2012) . 1-8
A37 Eff c , M c S a B F	KU a-H I c P - I c P - K O a Ab a K J Z K a N a Wa a Wa Z a H a	USB P c K THIESEL 2012 C K c T - a F D a c P c D c E , (2012) . 1-19
A38 F B E I c b H -T E	S a E a a M - KE a /Ga DISI K a a Sa Ta a F a a R C Z L Ja Ta K a N a	CD-ROM P c K 2012 S a E T c C K - c , SAE 2012-32-0018 / JSAE 20129018 (2012) . 1-14

Paper Title	Author Name	Journal, Vol., No. (Year) Page
A39 S KO a Ta A ca b - H a Pa R K c L a R b a a	T Ya a S c N a Ka O a	I a a J a KA a c - 22 (2012) C T c ,4 . 230-238
A40 C A a KC c B a - K a R b c S a	Ka O a T Ya a C a M a Y Ma a	P c K K 12 I a - A a C K S c , (2012) I a
A41 N A a T - a F T a K A a P c T - a F T a K A a P c T -	Y Ma a Fa -Fa X a T Ya a Ka O a	P c K T B - a I K a c S - 2012, (2012) . 728-732
A42 R b R K c L a T c - S a S ac K M -R b S	T Ya a K Ka Ka O a	P c K SICE A a C K c 2012, (2012) . 1552-1557
A43 E ac F c a S b I K - a E C c R b S a b I K -	Ka O a T Ya a Y Ma a	P c K 2012 F a W C K Na a B ca I C (NaBIC), (2012) . 112-117
A44 C a T a b a S a R b c S Ba CMA-N ESA -	T a Y T F a Ka O a Y Ma a Ma a G a	P c K 16 A a Pac fic S a S I a E - (2012) . 1-7
A45 Va a R b KR b KR K c - a L a R b C a H -	S c N a T Ya a Ka O a	P c K 16 A a Pac fic S a S I a E - (2012) . 158-163
A46 A I c a A ac a E - a R b c S a	T a a Ka a T Ya a Y Ma a Ka O a	P c K 2012 IEEE/SICE I a a S I a S - (2012) . 458-463
A47 B Ha ab a K a c a K c a c -Ha a	Sa Sa Ma a Sa	P c K Ma a a ca T - (2012) K N I a S
A48 M c c ac c K a a - a c -	N b a a Wa a H T Ma a Sa	I a a J a KR b a N a C c , (2012)
A49 R c fi ab Fa -b - S C Ka V c a S -b - S C	N b a a Wa a K F a Ma a Sa	P c KI a a C - K c A a c M c a - (2012)
A50 A ca K a a - Kb c a PID 2012	Ma a Sa K O a a N b a a Wa a	IFAC C K c A a c PID C c , (2012)
A51 Ga c a ac c a c K a a - c c a c -	Ma a Sa	A ca C c C K c , (2012) . 4028-4033
A52 OBSERVATION OF BELAG FOR- MATION ON COATED TOOLS BY TEM	R a S H U S Na a a Ka K b a Ma a a I a a Ta a Ka Ma Ha a Ya Ya a	P Mac T c , (2012) . 43-46
A53 TOOL EDGE TEMPERATURE IN TAPPING OF STAINLESS STEEL	R a T a a a K S a A a H a a Ta a F Ta a U a	P Mac T c , (2012) . 109-112

Paper Title	Author Name	Journal, Vol., No. (Year) Page
A54 GLOSS EVALUATION OF HAIRLINE-FINISHED METAL SURFACE USING PATTERNED AREA ILLUMINATION METHOD: PATTERN SIZE AND SURFACE ROUGHNESS	Ta a S Ya Ya a	P KMac T c , (2012) . 125-128
A55 BEHAVIOR OF AIR-PERMEABILITY IN SURFACE FINISHING OF POROUS BUSHING FOR AEROSTATIC BEARINGS	K Ya a a Ka S a Ya Ya a	P KMac T c , (2012) . 157-160
A56 RELATIONSHIP BETWEEN DYNAMIC COMPONENTS OF CUTTING FORCE AND ADHESION ON TOOL-CHIP INTERFACE IN MACHINING T-6A -4V ALLOY	Ka S a T Ta a R T a K Ya a a Ya Ya a	P KMac T c , (2012) . 191-194
A57 S La T a a S a B a S c La S P c	M Sa Ab A Ta a F Ta a U a Sa Ab A a H a a R a Ta a a	K E Ma a , 516 (2012) . 203-208
A58 P -G D K La C a KB Ma a b U M c - L	Ta a I a a Ta a U a Ta a F A a H a a R a Ta a a	J a K A a c M c a ca D , S , a Ma K c - , 6, 6 (2012) . 841-848
A59 D K a - A a K CBN a P C a D - a c a	H N R a Ta a a A a H a a Ta a U a Ta a F	J a K A a c M c a ca D , S , a Ma K c - , 6, 6 (2012) . 916-922
A60 F P K a c K C C a D Fac P b a c T	Ta a F Ta a U a T A Da K A a H a a R a Ta a a	J a K Ma a P c T c , 212 , 10 (2012) . 2154-2160
A61 T a C c KM a P - a C a Ma a ab ca a S c La M c	M R a A a a Ta a F Ta a U a A a H a a R a Ta a a M Sa Ab A	K E Ma a , 523-524 (2012) . 244-249
A62 C P K a c KC a c T T KM S c	R a Ta a a A a H a a Ta a F Ta a U a	K E Ma a , 523-524 (2012) . 493-496
A63 D a P a S P c M K T c	Ya Ya a Ka Ta a a K Ha a a Ka M a a S a N Ba a a L c a D a a A Ca a a a	P c K 13 A a Pa- c fic I a E a Ma a S C K c (APIEMS 2012), (2012) . 1796-1807

B.

Paper Title	Author Name	Journal, Vol., No. (Year) Page
B1 Effica Sca Cact S La b W KT 310S	K. a Ka S. a Ya a a A. a F. a a K. S. a M. c Ya a	P. c. V. a -JW 2012, (2012) . 146-147
B2 Ma. a F S S W J KM A F c	K. c S. a a M. c Ya a K. S. a K. a Ka	P. c. V. a -JW 2012, (2012) . 42-43
B3 P D S H W KWC Ha Jc W GTA W	Ga S a H. a a Na a M. c Ya a K. S. a K. a Ka H. Wa, a ab Ta. Ka a a a	P. c. V. a -JW 2012, (2012) . 44-45
B4 I -S T M La W H - I a S	S. a Ya a a A. a F. a a M. c Ya a K. S. a K. a Ka K. M. U	P. c. V. a -JW 2012, (2012) . 69-70
B5 D K Na M Ga H KH a S c M La W	R. c a P a a Ma a Ya a K. S. a M. c Ya a K. a Ka	P. c. V. a -JW 2012, (2012) . 71-72
B6 D W -La W K Na KH Na Effi Ga J H	R. c a P a a Ma a Ya a K. S. a M. c Ya a K. a Ka A. N. a S. T. c a	P. c. V. a -JW 2012, (2012) . 73-74
B7 Fab fib a ca K c a a c ca b	G. Sa a Z. F. X Y. B. C K. S K. Ma	Ma. a Sc c F , 706-709 (2012) . 699-703
B8 B a a K a c a a a K	K. Ma	J a KK a P M a - I , 19 (2012) . 127-133
B9 D K S O2 K a Jc ca b a	Y. B. C M. I a K. Ma G. Sa a	Ma. a Ta ac , 53 , 9 (2012) . 1706-1709
B10 S c b a a KNITE-S C/S C	Y. B. C T. H K. O a a Y. Ka K. Ma T. K	Ma. a Ta ac , 53 , 11 (2012) . 2060-2063
B11 D a a a ca c K a a/ ff-a a c a ca S C/S C c	T. N a a K. O a a Y. B. C A. K a a H. Ta a a	F E a D , 87 , 5-6 (2012) . 803-807

Paper Title	Author Name	Journal, Vol., No. (Year) Page
B12 D R K A 3N I B R - C M I fi a	Y.B.C K. Ma K. S G. Sa a	I a a U K Ma a R a S - I a a C K A a - 2012, (2012) . I 12-4
B13 P a a a M c c K T B2/A C b a	K. I a a K. S Y.B.C K. Ma G. Sa a	I a a U K Ma a R a S - I a a C K A a - 2012, (2012) . P 424
B14 E a a K T a a M c a - ca P a H a S KU a CF/A C -	M L Y b C Ka Ma K S G Sa a	I a a U K Ma a R a S - I a a C K A a - 2012, (2012) . W 13-3
B15 M c c K Ca Ma a K Ca b /A C	O L M L K S Y b C G Sa a	I a a U K Ma a R a S - I a a C K A a - 2012, (2012) . W 12-2
B16 Fab ca C C b L K Ca b Fb A C I fi a	G. Sa a M. H. L Y. B. C K. Ma	P c. KECCM15 - 15, E - a C K C Ma - a , USB (2012)
B17 O a a K P c C P - K CF/A I fi a C b L P -	G. Sa a M. H. L K. S Y. B. C K. Ma	P c. P c K 3 A a S Ma a & P - c , ASMP 2012, USB (2012)
B18 P c K Ca b / A C - b L P I fi a	G. Sa a M. H. L Y. B. C K. S K. Ma	P c. K CJCC-10, I a K -ca b a a , (2012) . 348-351
B19 P a a K P c Ba Ca b Fb R K A C b L -P I fi a P c a Eff c K R ac b Ca b a A T a C	G. Sa a M. H. L K. S Y. B. C K. Ma	P c. K A ca S c K C : T -S T - ca C K, USB (2012) . 181
B20 M c c C a ac a a KA - S Ca A I a P c	K. S H. O a J. Tabaa N. F a a G. Sa a	I a a U K Ma a R a S - I a a C K A a 2012, (2012)
B21 S Kc Na c a a a KL Ca b S W b F c a D K a - t	Y Ka K S H a K a G Sa a	I a a U K Ma a R a S - I a a C K A a 2012, (2012)
B22 I fica KO Ca I b H a - O A a	Ta M a a K S G Sa a H a K a Ta a O O a Ya a a a	I a a U K Ma a R a S - I a a C K A a 2012, (2012)
B23 P a a a M c c K VGCF/A C b R	Y I K S G Sa a	I a a U K Ma a R a S - I a a C K A a 2012, (2012)
B24 E a a S a a D b KS P c a A -S A T a E c M c I a	S Ma K S G Sa a	I a a U K Ma a R a S - I a a C K A a 2012, (2012)
B25 F a b K B U a a K S a ab A : A Ca S B a a a E a P c T a a	Ta Y a Y Ma a	J. J . I . E , 91, 9 (2012) . 923-930

Paper Title	Author Name	Journal, Vol., No. (Year) Page
B40 Ca ₂ a ₂ c ₂ K ₂ a ₂ c ₂ -	D. F a a D. Ma S. Na ba K. K K. Ta a a	J a K c ab - (2012) . 243-247
B41 Ma ₂ c ₂ t ₂ c ₂ K ₂ a ₂ c ₂ -	Y. Ka ₂ a a S. I S. Na ba K. Ta a a K. Ta H. N a a	J a K c ab - (2012) . 248-252
B42 Ra a ₂ a ₂ F a Da -	Na a Ka a a O a Sa Sa E A K a K S a	J a KE a Ra ac- 110 (2012) . 84-89
B43 I Ra ₂ K 235U/238U a 137C/235U B ac Ra S ₂ a H P a -	K S a Sa E Y F a a	H a P c , 102 , 2 (2012) . 154-160
B44 Ra a ₂ a ₂ a ₂ a ₂ -	T. I a a a S. E N. Ka a K. Ta a a	Ra a. P .. D .., 149 (2012) . 91-96
B45 E a ₂ a ₂ Kb a- a ₂ H K a	S. E K. Ta a a K. S a M. H T. I a a a	Ra a. P .. D , 149 (2012) . 84-90
B46 M a ⁶⁰C ₂ H a a a ₂ c ₂ -	J. Ga a M. H G. Ma M. H K. Ta a a S. E M. La b H. D b D. A	H a P , 102 , 4 (2012) . 400-409
B47 Ea a a a ₂ a ₂ b ₂ K I a ₂ V - Da c acc Ma c 28 ₂	T. I a a a S. E M. S a S. O a a K. S a M. Ya a	H a P , 102 , 6 (2012) . 680-686
B48 M a K c a a a ₂ b ₂ c a P P a acc a a c a ₂ c -	S. E S. K a T. Ta a K. Na a a a T. I a a a K. S a	J. E . Ra ac., 111 (2012) . 18-27
B49 Ea K a ac c a a a - c a P P a acc a a	M. Ya a T. Ta a a S. Na a T. K K. S a a M. H K. Z a T. S a M. F a T. I a a a S. E A. Sa a c S. K a	G c J, 46 (2012) . 341-353

Paper Title	Author Name	Journal, Vol., No. (Year) Page
B50 I a R a-T a N - D c M KB a P fi M a - La B a C I a a K BNCT	M.Ta a a S.Ka a a M.S a R.F M.Na a a M.H A.Sa S.E T.Ha a S.A a A.H a a,a	N c. I c. M c., A689 (2012) . 22-28
B51 D b K⁶⁰C a c H a	M. H G. Ma N. Sa M. H H. Ha a K. S a K. Ta a a S. E	A . Ra a. I c., 70, 9 (2012) . 1974-1976
B52 M a K c a c a - c NE213	T. Ka N. S K. I ba H. A a a R. C. Ha N. F a	Ra a. M a c., 47, 8 (2012) . 596-608
B53 S bac P c K 430SS S.a Ca A S A S b U Acc a S -S a R I a La	H Ha a a K Y a R a H F a Y a	S. R a c I c a a, (2012) . 343-346
B54 S bac P c K 430SS S.a Ca A S A S b U Acc a C c S -S a R KI a La	H. Ha a a K. Y a R. H F. Y a	P c K c 14. I c a- a C K c M a F - , (2012)
B55 T c a ca C a Pa c F E A a a E Pa c Va a KHCP Ma a	R P.R. Ca K K a a a J W a Y Ta U F a Y a	P c KP a c 2012: T 18. I a a S c Pa c a I C A ca- (2012) . 4-6
B56 C c C a Pa c F E - HCP Ma a a E Va a K	K K a a a R P.R. Ca J W a Y Ta U F a Y a	P c KP a c 2012: T 18. I a a S c Pa c a I C A ca- (2012) . 181-183
B57 E a - a c B a KIF S S M Pa a A a I Mac -	K K a a a Ta K ba a Ta U F a Y a	ISIJ I c a a, 52, 4 (2012) . 735-742
B58 R K c c K a - c a K a b a c K	Y.M T. Ka S. Ab Y. Sa a F. Y a	J a K Ma a P c T c, 212, 10 (2012) . 2102-2108
B59 E a a a c c b K c - K a Kc -ba a a	Ya Ha a a K F a a H Ha a a F a Y a	P c KICEC 2012: T 26. I a a C K c E c ca C ac, (2012) . 142-145
B60 Eff c K a c K a c Ka K a c K a c ca JIS SCS6 K a c b	M Ka a Y c Ha a H A b Ma a Ka A S a	P c KA a Pac fic C - K c F a a S c, (2012)

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
B61	Fa S E a a KS W J D ff L a	K a Ha a a R a Ta a a H A b Ma a Ka a A S a	P c K8 E a S M c a c C K c , (2012)
B62	E a a S K C J a Fa 590 MPa-c a S Ra L a C -	R a Ta a a H A b Ma a Ka a A S a	P c K19 E a C - K c F a c , (2012)
B63	Fa c a a Kac c a- fi K c a a a c a b	H A b Ma a Ka a A S a	I a a J a K M P c C, 6 (2012) . 312-317
B64	I fl c KS c T Y , M b F P B T C a-	R a Ha a H A b Ma a Ka a A S a Y a a K a	P c KT 5 A a T - a S a C K c , (2012) . 161-162

C.

Paper Title	Author Name	Journal, Vol., No. (Year) Page
C1 S _{ac} b a a K K a - b bab a a a	Ma a _c Sa a a H Ka,a Ta Ma _c	O a _c a R a c , 12, 3 (2012) . 271-286
C2 I ac K c a c - a a Kac c	Ma a _c Sa a a H Ka,a Ta Ma _c	O a _c a R a c , 12, 2 (2012) . 209-227
C3 S _{ac} b a a K K a - bab a a b	Ma a _c Sa a a H Ka,a Ta Ma _c	F S a S , 188, 1 (2012) . 45-57
C4 I ac K a K a K b -ba Kac b-	Ma a _c Sa a a Ta Ma _c	E S A , 39, 16 (2012) . 12599-12604
C5 S _{ac} b a a K a K b -ba bab	Ma a _c Sa a a Ta Ma _c	E S A , 39, 12 (2012) . 10898-10903
C6 I ac M b c F Ra - L a P a F ac	H Ya Ma a _c Sa a a	A F S , 2012 (2012) . 1-9
C7 F a b a a - b a c a a	Ma a _c Sa a a H Ka,a Ta Ma _c	I a a J a K Mac L a a C b c , 3, 3 (2012) . 183-192
C8 S _{ac} b a a K K a - a Kac a a	Ma a _c Sa a a H Ka,a	C a E a J a KO a - R a c , 20, 1 (2012) . 101-117
C9 A I ac F Sa fic M K M b c S c a c I P a M S R c	Ma a _c Sa a a Ta Ma _c	A Ma a c , 2012, 3 (2012) . 1245-1251
C10 I ac F D c Ma K M b c F Ra L a P - a P b	H Ya Ma a _c Sa a a	P c KI a a C - K c F C a Y a A ca , (2012) . 319-328
C11 I ac F S c a c M - Ma 0-1 P a P bab	Ma a _c Sa a a Ta Ma _c	P c KI a a C - K c F C a Y a A ca , (2012) . 383-388
C12 Pa c a a c b - c fic a a fic a	Ta Ma Ma a _c Sa a a	P c KJ 6 I a - a C K c S K C - I a a S a 13 I a a S a a c I S (SCIS & ISIS 2012), (2012) . 1363-1367
C13 M b c E a O - R a N K T a K T -S K P c c a N a N	H Ka,a Ic N a T Ha a a Ta a Ka a a	T C J a , 55, 3 (2012) . 325-336
C14 A b a ba ab a c a a c b a K - a a a	H Ka,a T Ha a a Ic N a Q a G	E S A ca : A I a a J A a , 39, 5 (2012) . 5681-5686
C15 A a K a b -ba a a b	H Ka,a K Ka Ta a Ha	E S A ca : A I a a J A a , 39, 12 (2012) . 10639-10646

Paper Title	Author Name	Journal, Vol., No. (Year) Page
C16 I a ac : N c b c a a a	H Ka,a Ta U K Ka, H T a H T ba	P c K 2012 IEEE I - a, a C K c S Ma, a C b c, (2012) . 727-732
C17 A S ac b K K a -	Ta U H Ka,a K Ka, K	I a a J a KI D c T c , 6, I (2012) . 69-75
C18 A c a ac a b a -	Ta U H Ka,a K Ka, K	Ab ac K I a a S - L ca, a D c , (2012) . 103-104
C19 A c a ac K a ac K b b -	Ta U H Ka,a K Ka, K	P c K 15 C c - Ja a S a Da, A a a D c Ma U c - (2012) . 92-97
C20 A a ac a ac b c -	H Ka,a Ta U K Ka, H T a H T ba	P c K J 6 I - a, a C K c S K C a I a S a 13 I a a S a a c I S (2012) . 152-156
C21 A S ac b ca, a a	Ta U H Ka,a K Ka, K	P c K J 6 I - a, a C K c S K C a I a S a 13 I a a S a a c I S (2012) . 371-375
C22 R -C A ac K a B -	Ta a Ha H Ka,a H T a H T a	J a K A Ma, a c , (2012)
C23 R b Ra F P K S -	Ta a Ha H Ka,a T a H	P c K J 6 I - a, a C K c S K C a I a S a 13 I a a S A a c I S (2012) . 995-1000
C24 V a, a, a, a K -	Ta a Ha H Ka,a H T ba T a H	P c K J 6 I - a, a C K c S K C a I a S a 13 I a a S A a c I S (2012) . 146-151
C25 T a b K a c -	Ta a Ha H Ka,a H T ba H T a	P c K 2012 IEEE I - a, a C K c S Ma, a C b c, (2012) . 715-720
C26 A H b A A Ba K	Q a G H Ka,a	P c K J 6 I - a, a C K c S K C a I a S a 13 I a a S A a c I S (2012) . 346-351
C27 A H b A ac Ba E ac	Q a G H Ka,a	P c K 15 C c - Ja a S a Da, A a a D c Ma U c - (2012) . 192-207

Paper Title	Author Name	Journal, Vol., No. (Year) Page
C28 A b a ba - c a a ab a c K - c	Q a G H Ka,a Ic N a T Ha a a	I a a M C K c K E a C t Sc t t 2012, 2 (2012) . 13-16
C29 La a c B c -Ca a a c K	Y M C H Ta a a	C ca Ma a ca P c , 315 , 3 (2012) . 803-826
C30 A c a ac a c K K - R b a c b a c K -	T M a	SIAM J. CONT. OPTIM., 50 , 4 (2012) . 1903-1920
C31 A c a ac a c K - ca b b a S -L b K -	T a S ba,a	A a c N a S , 12 , 3 (2012) . 465-479
C32 C ca - a a K a a c K a K - a a a a t t -	T a S ba,a	D ff a a I a E a , 25 , 9/10 (2012) . 899-914
C33 A c b a K b K ca a - c K -G t t ff t a	T a S ba,a	Ab ac a A A a , 2012 , ID753857 (2012) . 1-16
C34 F c K c a c a ca - a c K c a a a ca	Sa Uc a a	P ca A, 391 , 8 (2012) . 2807-2817
C35 M c a a a c K a - t b t a ab a ca K	T Ha a a Ic N a Y K U a H a H a	J a KM -C a D c A a , 19 , 5-6 (2012) . 227-245
C36 B a a a a t a -ba a Kc t a t -ba	T Ha a a Ic N a Y a S	J 6. I a a C K c - S K C a 13. I a t a - S S t A a c I t - S S P c , (2012) . 1345-1350
C37 I t ac t K b a : a K t - t a b : a K	Ma a Sa a a Ic N a	I a a J a KM c - a D c Ma , 2 , 3 (2012) . 241-266
C38 A T -L P c a P b K F R a Ja a	Ma a Sa a a Ic N a Ta Ma T Ha a a	A ca J a K O a R a c , 2 , 4 (2012) . 482-494
C39 B c t KPSK a t t t KPSK a	Y. J S. O M. Na a t	I a a J a KI a C , I K a C - , 8 , 3 (2012) . 2329-2337
C40 T a b K c a - a a IQ ba a c c K c a - OFDM t	E. Ma a S. O	IEICE T a ac F a - a , E95-A , 11 (2012) . 2271-2278
C41 O a K a a a - t K a a t t a t a	S. O Y. Wa a a S. Ya	P c. KIEEEI a a C K - c Ac c S c a S - a P c , (2012) . 3205-3208
C42 L c a a a b - c ca t a a a a c	S. O E. Ma a M. Na a t	P c. KIEEEI a a C K - c Ac c S c a S - a P c , (2012) . 3193-3196
C43 T a b K c a a a IQ ba a c c K c a OFDM t	E. Ma a S. O M. Na a t	P c. K2012 IEEE 75 V c a T c C K c , (2012)
C44 P a K -c c - t OFDM-ba c t a	E. Ma a S. O M. Na a t	P c. K2012 E a S a P - c C K c , (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
C45 P a b c a , CFO a c OFDM S	E. Ma a S. O M. Na a	Ab a c K 44, ISCIE I - a a S S c a c S T a I A ca- (2012)
C46 L -c LMMSE c a	S. O S. M a a E. Ma a	P c. KT 2012 A a-Pac fic S - a a I K a P c A - c a A a S a C - (2012)
C47 P a b c a a I/Q I ba a K MIMO-OFDM	E. Ma a S. O M. Na a	P c. KT 2012 A a-Pac fic S - a a I K a P c A - c a A a S a C - (2012)
C48 A c c b a a a	N. Yab M. Na a M.M a S. O	P c K T 27, I a a T c a C K c C - c /S ca, C a (2012)
C49 D c c ca ca -K IIR a c ffic a c fi -	M. Na a S. M a S. O	P c K T 27, I a a T c a C K c C - c /S ca, C a (2012)
C50 N R c R c E D a F bac C ffic T -D a D c O -	M. Na a T. H a S. O	C c S a S a P - c , 31, 4 (2012) . 1359-1378
C51 O a K bac c c c CSD c ffic a -	M. Na a K. Ta a a S. O	IEEJ T a . EIS, 132, 11 (2012) . 1806-1812
C52 D K N Ka S KA a S PID C -	S. I a T. Ya a	ICIC(I a C) E I K - a a C) E I K - , 6, 4 (2012) . 1091-1096
C53 C GMVCS-PI Ba C	S. K a T. Sa T. Ya a N. A a Y. K	ICICE L , 6, 4 (2012) . 1381-1386
C54 D K E M A a	T. Sa S. K a T. Ya a N. A a Y. K	J a KM c a c E a A a a , 2, 1 (2012) . 1-8
C55 M G c A c , I K a a S	K. Ha a K. Ka a a T. Ya a	IEEJ T a . E c c , I K - a a S , 132, 6 (2012) . 913-918
C56 D Ba PID C Ka M L a M -	S. I a T. Ya a	I a a J a KA a c M c a c S , 4, 3/4 (2012) . 141-148
C57 A D N a N Ba KN FRIT a PID C	Y. O S. Wa a T. Ya a	P c. KIFAC C K c A - a c PID C , (2012)
C58 D S K R c E C Ka W F C	T. Sa S. K a T. Ya a N. A a Y. K	P c. KIFAC C K c A - a c PID C , (2012)
C59 D U O Ka CMAC-Ba a Da a PID C -	S. Wa a Y. O T. Ya a	P c. KI a a S D b C a A - fic a I c , (2012) . 545-552
C60 Da a-O D Ka PID C -	K. Ha a T. Ya a	P c. KIFAC W A - a M a I M , 284, 289 (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
C61 D a E a E a a Ka E Da,a-D PID C	S. I a T. Ya a	P c. KIEEEI a a C K - E T Fac A a , (2012)
C62 D a A ca K a D c GMV-Ba PID C	S. Wa a S. Ha a,a T. Ya a	P c. KI C K A a c M c a S , (2012) . 541-546
C63 D K a P K a c -A a a GPC-PI S K C a W F	T. Sa, T. K a T. Ya a N. A a Y. K	P c. KIEEEM -C K c S a C , (2012) . 521-525
C64 P K a c D C KDCDC C L a C a	Y. O T. Ya a	P c. KSICE A a C K c , (2012) . 1493-1497
C65 C b c a a a PAPR c c K MIMO-OFDM bca	E. Ma a S. O M. Na a	EURASIP J a W C a N , (2012)
C66 T a ca K c (R, T) c a a a a c	Y. A. H a a, Ka Ta a a Ka M a a K Ha a a L c a D a a A Ca a a a	A a-Pac fic J a KI a Ma a 3, 1 (2012) . 22-45
C67 O Acc a c D c Ma - -O S : Sa Kc L Ba A ac	S. a P a Ka Ta a a Ka M a a	O a a S C a Ma - a 5, 2 (2012) . 84-96
C68 A fi ba a -a K a b ba a c	Ka a Y a a Ka M a a Ka Ta a a	A fi b a -a ba a c ,2, 5 (2012) . 299-314
C69 A a a a ca b PCBa b a a c b K c a	S. a G Ka Ta a a Ka M a a Z J	I a a J a KA a c Ma Kc T c , 64, 1-4 (2012) . 351-369
C70 C S.ac b c - a fi- b a c a c a	E W IN a P a a B Sa a Ka Ta a a Ka M a a	I a a J a KL c a SCM S , 6, 1 (2012) c . 111-121
C71 C a c a K c a fi - c a	E W Ka Ta a a Ka M a a IN a P a a B Sa a	P c K 5 I a a S C a Ma a S - a W (GSCM 2012), (2012)
C72 C -c a c a a c a - c a	E W Ka Ta a a Ka M a a IN a P a a B Sa a	P c K 7 I a a a C K L c a SCM (ICLS 2012), (2012)
C73 A a c - a c Ka c a a a: A a c Ka	M a a S fi a Ka Ta a a Ka M a a	P c K 11 I - a a C K I a Ma a (2012) . 205-211
C74 C a c a a c a a ba a c a c a a	E W Ka Ta a a Ka M a a IN a P a a B Sa a	P c K 11 I - a a C K I a Ma a (2012) . 217-224
C75 Mac c a b K PCB c a Kc	S. a G Ka Ta a a Ka M a a P Z	P c K 11 I - a a C K I a Ma a (2012) . 236-241

Paper Title	Author Name	Journal, Vol., No. (Year) Page
C76 A b c c a c ba c c	S W Ka Ta a a Ka M a a K Ha a a A Ca a a a L c a D a a c	P c K 11 I - a a C K I I a Ma a (2012) . 437-444
C77 A A a Ka ba a P c Ca ac C M c a	L L Pa c Ma a Y Sa a a Da H a Ka M a a Ka Ta a a	P c K I a a IFIP TC5, WG 5.7 C K c A a c P c Ma - a (2012) S (APMS 2012), (2012)
C78 D C a P c KI a Ma a - T a K P c M T c	L c a D a a A Ca a a a S b a, A a G a S a N Ba a a Ka Ta a a Ya Ya a	P c K 13 A a Pa- c fic I a E a Ma a S C K c (APIEMS 2012), (2012) . 335-340
C79 G ba a a - a ca a K a - a	Ka M a a Ka Ta a a Da H a	P c K 13 A a Pa- c fic I a E a Ma a S C K c (APIEMS 2012), (2012) . 1076-1084
C80 H -S R a -T D a c Ec - c L a D a c	H.M. Hafiz N. Y Y. Sa a Y. Z a	IEEE T a . P S , 27, 1 (2012) . 621-630
C81 A c a K a K b a c ca ca a a ab c	A. P a N. Y M. Ta a a T. F a a Y. Z a H. Ka M. Ta a	E a T a ac E c - ca P , 22, 5 (2012) . 674-687
C82 F a b a K a c c c a c a	H.M. Hafiz N. Y Y. Sa a Y. Z a	E a T a ac E c - ca P , 22, 7 (2012) . 924-936
C83 A C c KR b P R S ab S c a A a U R ab E S c P a	Y. O N. Y Y. Z a Y. Sa a S. F a a T. Ya a a a	P c. K IEEE PES I a S a G T c (ISGT) 2012, (2012) . 1-7
C84 A - a c K - a a c a	Y. Z a R. T a Y. Ma a Y. Sa a N. Y	47 I a a U P I E a C K c (UPEC), (2012) . 1-6
C85 A A ca KR b P S - S c A P S O a K H -P a KP V	Y. O N. Y Y. Z a Y. Sa a T. Ya a a a T. A	P c. K IEEE PES I a S a G T c (ISGT) E 2012, (2012) . 1-7
C86 T ca a E a Pa a - D b -C a S N a O c a a R - c S a K G a	Y a Ha c M c S Z S Ya K ba a T T	N a C a , 24, 3 (2012) . 635-675
C87 A S D Fac K a P a a	Ma a H T O b H O a a Y Ta a a T T	SAE I a a J a K Pa - Ca - M c a ca S , 5, 1 (2012)

Published Papers

Paper Title	Author Name	Journal, Vol., No. (Year) Page
C88 T C b R ab A : E a A a P a R K W a E b M - K S a H a S b c	H c Ka a a M a a H a a a A a O a T T	IEEE T a a c N a S - & R ab E , 20, 5 (2012) . 697-707
C89 M K a a c Y a Ha Ca ab a ba a F H - M c S Na a	Z S Ya K ba a T T	A c f c a L K a R b c , 17, 2 (2012) . 173-179
C90 A c Ca ca K a a c ab a	Y a Ha M c S Z S T T	P c a S I - a L K a R b c 2012, (2012) . 690-695
C91 M c a S K c EMG C a fi- Ta SHIBANOKI ca Ba a Q a - a S c K K SHIMA M a C a a a S c K Ta TAKAKI Y c KURITA A a OTSUKA Ta aa CHIN T TSUJI		2012 IEEE/ICME I t a a C K c C I t M t ca E (2012) . 276-279
C92 D K a Pa ab Ca P P S U E c a c I c	Ha H a T F c Y c K a A Ka Y Sa R Na a a N b Sa Ma a Ka a Ma a Y T T	2012 IEEE/ICME I t a a C K c C I t M t ca E (2012) . 441-444
C93 EMG-ba C F a F K R5 F1S9 6(IEEE)ITJ74 Pa ITJ-55.08-ITJ- FC T IEEE()-563()-562 S R b U a P bab c N a K a F a 20-9.ZUMIRAS(EMBS)-219(Ka)144 C0(K A)F1WAMO OT [(Ma a N	T T A a O a Ma a Y	B c a c , (2012) . 1788-1793
C94 A A a c G a M K S a D c a S Ba R a -T R a K c V A a S Ba R a -T K S a a A a O a P c G a P G. M a T T		

Paper Title	Author Name	Journal, Vol., No. (Year) Page
C123 ScaMa KB M - b U ScaVa a Sca	S. U H. O a,a N. M à T. O a T. Ta a K. F I. I	P c K 6 I a- a C K K I a- a A a K B Ma - (2012) . 2218-2223
C124 E a Va a KO a L a -A ca C Pac Ga La D c M K M -L c R b (MLR)	Z. L K. S a a T. A a a Y. Ha a a T. F a	P c KI a a C - K c I K a a A - (2012) . 721-726
C125 A R a -T M c -PIV S U - F a -Sca H -S V	M c K K ba,a Ta Ta a I a I	P c. IEEE I c K R b c a A a (2012) . 397-402
C126 2000-K M -Ob c T ac Ba C H a	Q G Ta Ta a I a I	P c. SPIE 8437 (SPIE P - c E / R a -T I a a V P c), 8437-13 (2012)
C127 GPU-Ba R a -T S c c L c 3D Sca a, 500 K	Ha Ga Ta Ta a I a I	P c. SPIE 8437 (SPIE P - c E / R a -T I a a V P c), 8437-18 (2012)
C128 R a -T V -Ba M a Pa- a c E c a, 10000 K	H a Ya I a I Ta Ta a	P c. SPIE 8345 (SPIE S a c S c c / S a S a c S c c T c K C M c a ca, a A ac S - (2012) , 83454F (2012)

D.

Paper Title	Author Name	Journal, Vol., No. (Year) Page
D1 A R A S R O ROM S O	M. Na I a M a K Na a Ya a I	I a a J a KN a C , 2, 2 (2012) . 269-290
D2 A A RAM Ob.a C	M. Na I a M a K Na a Ya a I	J a K C C , 5 (2012) . 547-559
D3 T Pa a FDFM P C A CRT-ba RSA D	Ya a I K Na a S B	I a a J a KN a C , 2, 1 (2012) . 79-96
D4 A Effic GPU I A C O GPU I T Sa a P b	A Uc a Ya a I K Na a	P c. K I a a C K - , (2012) . 94-102
D5 A c M Mac M Ba S a	K Na a	P c. K I a a C K - , (2012) . 58-67
D6 Effic I Mac Mac S Ma	K Na a	P c. K I a a C K - , (2012) . 233-239
D7 A I GPU C fl -F Offl P GPU	A Ka a K Na a Ya a I	P c. K I a a C K - , (2012) . 226-232
D8 Acc a P D a c P a - GPU O a P T a a	Ka K N a K Na a Ya a I	P c. K I a a C K - A a A c K Pa a P c , LNCS 7439 (2012) . 1-15
D9 A O a P fi - A M Mac M GPU	K Na a	P c. K I a a C K - A a A c K Pa a P c , LNCS 7439 (2012) . 99-113
D10 S M Mac M GPU	K Na a	P c. KI a a Pa a a D b P c S W , (2012) . 788-797
D11 R c R E a (RRE): A E -Effic B a ca A	E a Sa Jac L. B A ba C. M. A. M Ya a I	P c. KI a a W Pa a a D b A a A ca , (2012) . 247-253
D12 A A T S Sc B Sc T S M b TV	Sa F a	I P c. 13 I a a C - K c Pa a a D b C , A ca a T - , (2012) . 382-387
D13 D b A Ca K S -C P b a I W Ca A	Sa F a	I P c. T I a a C K c N C , (2012) . 18-18
D14 E ca A a K P ca B a W b Pa S ca B a - S	K T a Sa a a Ka Sa F a	I P c. T I a a C K c N C , (2012) . 36-36

Paper Title	Author Name	Journal, Vol., No. (Year) Page
D15 C P c -Ba B ff R U a Ma K P2P V D S VCR O a- Sa F a		I P c. S I a a C K c P2P, Pa a, G, C a I C, (2012) . 25-32
D16 C D c I K a c a E a Ab a P2P CDN U R a I K a Sa F a		I P c. S I a a C K c P2P, Pa a, G, C a I C, (2012) . 183-190
D17 R c A Ma C b a- X X a G Ba G Ma E b Sa F a		I T 18, I a a C K - c Pa a a D b - P c T c a A - ca., (2012) . 224-231
D18 W a -A a R S a S Ma - X a Y a P -T -P F S a S Sa F a		I T 18, I a a C K - c Pa a a D b - P c T c a A - ca., (2012) . 144-150
D19 P C a L a P2P E a Ab a CDN R b a Q c D c K Sa F a		J a KI K a P c (JIP), 20, 2 (2012) . 378-385
D20 A a c Ta A ac Sc T Q Ba T C K Effic F Sa F a S a c U c P -T -P F		J a KU a C Sc - c, 18, 8 (2012) . 1032-1947
D21 C ab a A P2P C Ka a Ka a S c K G -Ba P2P C Sa F a S a S		I P c. 26, IEEE I a - a C K c A a c I - K a N a A ca- (2012) . 423-430
D22 A R a Ma a Sc Ta a N a a P -T -P N U E Sa F a A		J a KI K a P c (JIP), 20, 5 (2012) . 578-584
D23 Effic S a R c K D - Sa F a a c E R U W S Ya Ya		J a KI K a P c (JIP), 20, 2 (2012) . 426-434
D24 A Ta -Ba Sc R a R a - T Q Q T F S a c H a c ca P -T -P Q Ca Q S Sa F a		J a KI K a P c (JIP), 20, 2 (2012) . 463-471
D25 A W M -S c M -S X P H R S N Sa a a Ka Sa F a		J a KI K a P c (JIP), 20, 1 (2012) . 319-326
D26 A S KS,ab 6-A a a Sa a a Ka K M C c U D G a H Ka a a Sa K C		T ca C Sc c, 428, 13 (2012) . 80-90
D27 M b A R a P b- Y Ya a c ab c E E R Sa a a Ka T I		I P c. T I a a C K c N a C, (2012) . 17-17
D28 B K A E c M b A T I R E E R A Y Ya a c Sa a a Ka		I P c. 14, I a a S S, ab a, Sa K, a S c KD b S, (2012)
D29 Ga a b K b Sa a a Ka a c ba Sa a La a F O a S ba T		I P c. 37, I a a S Ma a ca F a KC Sc c, (2012) . 542-553

Paper Title	Author Name	Journal, Vol., No. (Year) Page
D30 A Fa A K A E -C c b O B a C a	Ta a O Sa Ta a T a Ma a T a a Wa a ab	IEICE T a . I K a a S - . E95-D , 3 (2012) . 769-777
D31 P - a T S ab K T Ma L a F S P b KI b -A c P W Ma G a I b A c	Sa O c a Sa Ta a T a a Wa a ab	T 27, I a a T c ca C K c C c /S ca, C a C c ca, (ITC-CSCC), (2012)
D32 P K a c C a KA - V a A K M W C P b	Sa Ta a T a a Wa a ab	P c. 2012 IEEE I a a S C c a S (ISCAS 2012), (2012) . 632-635
D33 C a a C C b a A a a A D K C b a O - c a P b	T a a Wa a ab	T T I a a C K - c N a C (ICNC 2012), (2012) . 19-20
D34 I a a M : G a T a S C a KI a b T a C I a	T a Ma ab B Ra c T Ta a Ka K Ka a	I a a J a K S K a a I K a c , 6, 1 (2012) . 3-27
D35 I a -Ba R -L a c Ma Ba L F c	T a Ma ab B Ra c T Ta a Ka K Ka a	I a a J a K CAD/CAM, 12, 1 (2012) . 1-10
D36 Fac S c R c U G a a D c a G a a K	R S a a B Ra c T Ta a Ka K Ka a	I a a J C K c N a N , (2012) . 2630-2636
D37 L a D c a I a P c - O a A a	T Ta a B Y a K Ha a a B Ra c Ka K Ka a	IEEE C K c C V a Pa R c , (2012) . 2526-2532
D38 P c a Ba AK a S - c	M c M a Ma c S B Ra c T Ta a Ka K Ka a	E a c 2012, (2012) . 1-4
D39 R a-T 3D P a C - b c K S I a S c b C - a a O a	B Ra c Y K a	I a a J C K c N a N , (2012) . 1659-1666
D40 S K T a U ab R K NBI I a R c	Ta a Ta a T Ta a B Ra c Ka K Ka a Ta K a S Y a Y Ta a K c O R M a S Ta a a	I a a C K c Pa R c , (2012) . 25-28
D41 A R M K S b K c Sca Eff U I a L - a c D b F c	T a Ma ab A a a F B Ra c T Ta a Ka K Ka a	IEEEJ 3 I a E c c a V a C W , (2012) . 1-6
D42 A Effc M K D a C HDR S c a I a RGB D a M	M c M a Y T a B Ra c T Ta a Ka K Ka a	T T I a a C K - c N a C , (2012) . 1-6

Paper Title	Author Name	Journal, Vol., No. (Year) Page
D60 F M N b KFac G a NP-Hã	C I a Y K, a a K c M a	T IEICE T a ac, I K - a, a S t, E95-D , 11 (2012) . 2716-2719
D61 L B KFac G a KP - a T a	C I a J c K K c M a	J a KI K a, P c, 20 , 2 (2012) . 435-437
D62 G a S -S NP- c t	C I a Y Wa a K c M a	T IEICE T a ac, I K - a, a S t, E95-D , 11 (2012) . 2712-2715
D63 C a, a C t KS P t	C I a K Sa a K c M a	P c A K, 18, C - : A a a T S - , CRPIT, M t, J. E ., ACS, 128 (2012)
D64 A U K a S Da P t C a A t a, K t a Da P t T a	Ka b I a Ta a Ha a V c P K a Sa	P c K, 18, I t a - a W t C a A - a, a D c C S - , La Ma a a, C ca, F a c, EPTCS 90 (2012) . 267-278
D65 D C t -S a, Ga t KL K a K t	S A ac J a L F a P T I a a Ka b I a	P c C K, 10, I t a - a a C K t C t a A a K R a c a I - , ACRI 2012, Sa t I a, G c, L c, N C Sc c, S N V a, 7495 (2012) . 83-90
D66 F c a t - c a a t a a b -c t a a a a	J a L Ka b I a Q -S Z	I K a, Sc c, 187 (2012) . 266-276
D67 O a l t a a b a b -c t a a a a	Ka b I a B Ma R Sa	P c R K, 4, W - C a, RC 2012, (2012) . 54-60
D68 S t a a b a c t c t K t a K a t c t	F a S b F K b	C a R T 2011, (2012) . 144-154
D69 NHPP-ba K a ab t - b t b t	X. X a H. O a a T. D	IEICE T a ac, F a - a K E c t, C ca- a C t Sc c (A), E95-A , 5 (2012) . 894-902
D70 A c a a t K a a a K - a a ca K a K a ab t a a t a t a t a t	X. X a T. D	A a c S K a E, 2012 (2012) . 1-9
D71 S K a ab t c t ba a t a t a t	T. I T. D H. O a a	Q a T c a Q a t - a, Ma a t J a, 9 , 3 (2012) . 243-264
D72 C a K K a c t a c - t a t a t a t a t c -	T. D H. O a a K. S. T	I t a a J a KR ab - t a Q a t P K a c, 3 , 1 (2012) . 1-13
D73 A a a t c c a t K a ca ab t t a a t c t	T. D T. U a	J a KC a S t Sc c, 78 , 6 (2012) . 1751-1774
D74 E a -ba K a ab t a t a a a c t	S. I T. D	IEICE T a ac, F a - a K E c t, C ca- a C t Sc c (A), E95-A , 9 (2012) . 1461-1468

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
D75	S K a K a ac	X. X a T. D	IEICE T a ac, F a - (D); E95-A, 9 (2012) . 1490-1497
D76	A ca KMa ca M	B. Z H. O a a T. D	IEICE T a ac, I K a (D); E95-D, 9 (2012) . 2219-2226
D77	S ab a a K a a c ba -Ma	Z. Y T. D	IEICE T a ac, I K a (D); E95-D, 12 (2012) . 2844-2851
D78	T - a K a Kc	T. I T. D	J a K ISRN S K a E - (2012) . 1-12
D79	O a - c a c	H. O a a T. D	P c K 2 I a - C K C C i a - Ma a (CAMAN-2012), (2012) . 916-919
D80	Na a b a K a K-	Y. Sa T. D	P c K 2 I a - C K C C i a - Ma a (CAMAN-2012), (2012) . 3822-3825
D81	E a K a ab a	S. I T. D H. O a a	P c K27 ACM S - A C (SAC- 2012), (2012) . 1171-1176
D82	S K a fi - c a ca	S. U T. D H. O a a	P c K27 ACM S - A C (SAC- 2012), (2012) . 1203-1208
D83	R b a a K K K a ab	X. X a T. D	P c K 6 IEEE I - a a C K c S K a S c a R ab (SERE- 2012), (2012) . 215-224
D84	R -ba K a a	S. T T. D	P c KT 9 IEEE I - a a C K c Ub I c a C (UIC 2012), (2012) . 240-247
D85	O a K a a a	T. D H. O a a K. S. T	P c K T 9 IEEE I a a C K c A - a a T C (ATC 2012), (2012) . 478-485
D86	M -ba K a c a-	C. L H. O a a T. D	P c K T 9 IEEE I a a C K c A - a a T C (ATC 2012), (2012) . 494-500
D87	C a c a a K	J. Z H. O a a T. D	P c K T 9 IEEE I a a C K c A - a a T C (ATC 2012), (2012) . 462-469

Paper Title	Author Name	Journal, Vol., No. (Year) Page
D88 D ab a a a K a	K. Ha T. D	P c K2012 S a a W Ub A - T c a T C (T M I a a S a S E N - (MENS2012)), (2012) . 586-593
D89 C a c c a bac c c a c	N. B T. D	T 12 I a a C K c A a A c K Pa a P c (ICA3PP 2012), (2012) . 531-545
D90 S ab a a a K a -a a	Z. Y T. D H. O a a	P c K 4 I a a W R ab N a D a M (RNDM 2012), (2012) . 7 a
D91 Fa a a K - c a a c a	K. Ha T. D K. S. T	P c K T 31 I - a a S R ab D b S (SRDS 2012), (2012) . 249-254
D92 NHPP-ba K a ab - c a a - fla	T. I a a a T. D	P c K 2012 A a-Pac fic I a a S A - a c R ab a Ma a c M (APARM 2012), (2012) . 160-167
D93 R ab a a K a - c a a K c ca -	T. K a T. D	P c K 2012 A a-Pac fic I a a S A - a c R ab a Ma a c M (APARM 2012), (2012) . 263-270
D94 A ca K a c ca Ba a c a K a ab	H. O a a T. D	P c K 2012 A a-Pac fic I a a S A - a c R ab a Ma a c M (APARM 2012), (2012) . 382-389
D95 C fi c a K a a - ac c a	S. T T. D W. Y. Y	P c K 2012 A a-Pac fic I a a S A - a c R ab a Ma a c M (APARM 2012), (2012) . 494-501
D96 Va a a Ba K c a - c b a	R. Wa, a ab H. O a a T. D	P c K 2012 A a-Pac fic I a a S A - a c R ab a Ma a c M (APARM 2012), (2012) . 542-549
D97 B a K a ab b a b	X. X a T. D	P c K 2012 A a-Pac fic I a a S A - a c R ab a Ma a c M (APARM 2012), (2012) . 558-565
D98 T a a a K K a - a c a a	K. Ya a H. O a a T. D	P c K 2012 A a-Pac fic I a a S A - a c R ab a Ma a c M (APARM 2012), (2012) . 574-580
D99 S c a a K K a - fi c ab c c a K a	H. O a a M. T a T. D	P c K 2012 W D ab T a a /R c A a c S K a D ab (WDTS-RASD 2012), 39, 44 (2012) . 39-44

Paper Title	Author Name	Journal, Vol., No. (Year) Page
D100 T a a a K -ba c c a a a K c b	S. T T. D W. Y. Y	P c K2012 W D ab T a a /R c A a c S K a D ab (WDTS-RASD 2012), (2012) . 50-55
D101 O a K -ba K a a a c	H. O a a T. D	P c KIEEE 4 I a - a W S K a A a R a (W SAR-2012), (2012) . 4 a
D102 A ffic MCMC a K c - PH b	R. Wa a ab H. O a a T. D	P c KT 2012 W S a C K c , (2012) . 12 a
D103 A H b D -N M LASCAI a KB V	C W N F K c Ha a a P c L	J . KS a a I K a P c , 3, 2 (2012) . 92-97
D104 A D c T I c Ba R c - a M K E-c c	Ta a Ra a K c Ha a a	P c I C K A a T ca I K a S - R a , (2012)
D105 A I M K Ta - KLa I a I	Ka H Ta K c Ha a a	P c I C K I K a a C N , (2012) . 233-238
D106 M V S a ba Ba a E a a G a C	A T Ta K c Ha a a	ICGST I J G a c , V - a I a P c , 12, 1 (2012) . 9-14
D107 M a C c Wa Ba I a C a I a E	Ka H Ta K c Ha a a	P c ICIEV2012, (2012) . 822-827
D108 M - C c D I a E a	A T Ta K c Ha a a	P c ICCE2012, (2012) . 584-589
D109 Na S a K M a a S - a P b Ma J S c a c S	H a M a a T Ya a	IET C T & A ca- , 6, 14 (2012) . 2337-2345
D110 T L a Q a a c R a P b - K a C a K C S M - b S a P b I D ff a E a	Va D a a H a M a a P S	SIAM J. C a O a , 50, 1 (2012) . 448-470
D111 S a c O F bac H2/H∞ C - a S K I ff H Ma J L - Ma c a c S M D c	H a M a a H a X T Ya a Va D a a	IEEE C K c D c a C , (2012) . 6003-6008
D112 D c a H2 C K M - c a S c a c S a S a F - bac S a : A ca M F S	H a M a a H Ta a a T Ya a	A ca C C K c , (2012) . 50-55
D113 Na S a KM a a S - a P b Ma J S c a c S S a - a C -D	H a M a a T Ya a Va D a a	A ca C C K c , (2012) . 1621-1626
D114 La a a b K c a a c c b a	Na I c a a	S c a c P c a A - ca , 122, 4 (2012) . 1248-1275
D115 I a a K c b - c a c a a - c a K a bab	T Ma a a Ta K a	Pa R c , 45, 2 (2012) . 707-719
D116 D a KO Pa a c Ra a S V c Mac C -A	M. S. Ka a A. A a A. Ta c T. K a M. Sa a a	BMC M ca I a , 12, 1 (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
D117 A a a c A a N - Fac - P ca S a I K a C	K Wa, a ab A H a a N b O Ta K a	PL S ONE, 7, 3 (2012)
D118 R a-T V c D c Wa a S R a Ca a K a B c S t Wa	C a T c a S a Ta a a H F K N a Ta K a	SAE I a a J a KPa - S Ca - E c . E c . S , 5, 1 (2012) . 146-153
D119 A a K a c a a c c c a c a t t a c t t c t t c	X G C M a A a A a A a Ta K a L a L	O ca R , 19, 5 (2012) . 306-314
D120 M a c a t t a t t a a a c a c a t t a t t a a	L Ya A a A a L a L C M a A a Ta K a	IEICE T a . F a a K E c c , C ca a K C t t S c c , E95-A, 10 (2012) . 1759-1767
D121 R a-T V c D c Wa a S R a Ca a K a B c S t Wa	C a T c a S a Ta a a H F K N a Ta K a	AE 2012 W C & E - b t , 2012, D t t (2012)
D122 R a R D c b S a c - T a G a S t a t K O ca F O -B a Ca t a	K N a J F Ta K ba a C a T c a S a Ta a a Ta K a	P c. K IASTED I a a C K S a P c t , Pa R c a A ca- t (SPPRA2012), (2012)
D123 A a a c A KMa b a B U S t V c Ma K t D a KO t	M.S.Ka a Ta K a A a A a A a Ta c	P c. K2012 IEEE I a a C K S , Ma a C b c (SMC2012), O c b 14-17, 2012, COEX, S , K a, (2012) . 214-219
D124 S a D c a A a Ba Ba a P a P bab Ob- a t b L1R	A H a a Ta K a	P c. KJ IAPR I a a W S c a t a S - ac c Pa R c (SSPR 2012) a S a c a T c Pa R c t (SPR 2012) M a a-I a, H a, 7 -9 N b , 2012, (2012) . 648-656
D125 M V a C K T - t A c a t T t C a a c t t c	X G C M a A a A a A a Ta K a	A a c I K a T c - a A C t , 1 (2012) . 121-126
D126 S S t Q K Da,aba t M Va t	M . S A fi Ya M t	P c. K T 22 IEEE I - t a a C K c C - T a A ca (IC- CTA2012), (2012) . 24-29
D127 M c ba S a a - a t S C t a t	M . A a a S - A KZa a M Ma b b I a Ya M t	P c a C K T IEEE I t - a a C t (ICNC 2012), (2012) . 188-194
D128 P ac R c a K S C c - S t L ca -Ba O S c a N t	H b C Z C M . S A fi Ya M t	P c a C K T IEEE I t - a a C t (ICNC 2012), (2012) . 143-148

Paper Title	Author Name	Journal, Vol., No. (Year) Page
D129 S Q K S a a O b j e c t : A M K S e S a a O b j e c t B a S E	Z C M . S A f i Ya M	P a a C K T IEEE I - a a C K T N - (2012) (ICNC 2012), . 215-220
D130 A S a a S Q K a G K U H a D f P K a G	G Ma M . S A f i Ya M	P a a C K T IEEE I - a a C K T N - (2012) (ICNC 2012), . 137-142
D131 R a E a R c : L c a Q K S e S a a O b j e c t	J a X M . S A f i Z C Ya M	P a a C K T IEEE I - a a C K T N - (2012) (ICNC 2012), . 278-282
D132 D a F a K G - a B a E -B a a D e a K P a a T C	M . S A f i Ya M Z C	P a a C K T I a a C K e K T e a , C - T e e a E - (ICECTE 2012), (2012) . 549-552
D133 A -b a A S S C a C D a a b a	Ya M M . A a a S - M . S A f i Ya M	I a a J a K C a - a S e c a E , 7, I (2012) . 73-81
D134 M a a K M a C W b E	M . S A f i Ya M	I a a J a K C C e a a N - R a e , 1, 1 (2012) . 18-37
D135 Effic - a a S C - a K H D a S a c D - a P I	M . A a a S - Ya M Ya M	J a K C , 7, 3 (2012) . 608-615
D136 S S Q K I c D a a	M . S A f i Ya M	I a a J a K C S e a I K a T e - , 4, 5 (2012) . 67-80

E.

Paper Title	Author Name	Journal, Vol., No. (Year) Page
E1 E c ₂ ca c c ₂ b a - c a a ₂ Kc ₂ a c ₂ b a - a a ₂	A. Yab S. Ta a a	Ma. a R a c B c , 47, 12 (2012) . 4107-4111
E2 S K a c a ₂ ab- c a b c a b K c ₂ b c ₂	A. Yab K. O a	C Sc c , 59, 6 (2012) . 258-262
E3 D c a ₂ K b a - T O2 a a ₂ c a c a c	J . I M T. O A. P a a K. O a a T. Sa Ka a a Ta c	A . P T c , 23, 1 (2012) . 55-63
E4 C O/WO3 a P ₂ /WO3 Na ca,a K Effic P a ₂ D a a ₂ V - b L c I a a ₂	H. W a a A. P a a R. Ba T. O K. O a a	C ca E J a , 180, 15 (2012) . 323-329
E5 S K A -K Ca c c P Pa c A C ab S K H T a ₂ A ca ₂	A. B. Na a a A. S T. O T. I a K. O a a	C a S Kc A : P c - c ca a E A c , 396, 20 (2012) . 96-105
E6 P a a ₂ a c a ac ₂ a ₂ K b E , A a Ca a c	T. O Y. K a ba Y. Ka a W.N. Wa M. M. M K. O a a	Ma. a C c a P c , (2012)
E7 Na c ₂ a ₂ a ₂ K c ₂ ca,a- PEM K c ₂ a ₂ ca ₂ K c ₂ a c	R. Ba G. M. A a S. Sa T. O K. O a a	J a K P S c , 203 (2012) . 26-33
E8 R c G a - a ₂ K bac ₂ S - a a a a	T. O K. Ta a N. Sa a A. H a Y. K	B c ca E J a , (2012)
E9 M -K H S ca Pa c c c C A ab D a a S T c - a A A c -K S	A. B. D. Na a a Y. A a T. O K. O a a	La , 28, 23 (2012) . 8616-8624
E10 Ra - K ca c fl K P/C ca,a c a a a K ca K a c K c a ca ₂ K	R. Ba G. M. A a S. Sa T. O K. O a a	F C , (2012)
E11 I fl c KP D c T a ₂ Ca b O c P K Ra - a ₂ F B Ca b O c P	T. O F. I a a A. B. D. Na a a W-N Wa K. O a a	J a KC ca E K Ja a , 45, 12 (2012) . 995-1000
E12 D Ma F Na a ₂ c P a b A E c ₂ -b a I a a ₂ M c	Na a a , A.B.D T. O K. O a a	J. Na a c R , 14, 10 (2012) . 1182

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
E13	D K ca YAG:C a K a	T. O A.B.D. Na a W.N. Wa F. I a a K. O a a	C. E. J, 210 , 1 (2012) . 461-466
E14	C Kc a b a Kc	S. A M. M. M A. B. S a a A.B.D. Na a T. O K. O a a	A. P T c , (2012)
E15	S K a C S D a K TO2 Na a c b N P c	I. M. J T. O T. I a K. O a a	I. R a & E C - , (2012)
E16	I - c c a a a - SO2/H2O/N2 a a b K X- a a a a	M.M. M A. S T. O F. I a a K. O a a	A. P c , 24 , 1 (2012) . 143-149
E17	M -K S ca S Na - ca T c ab Ca c P C	Na a a , A.B.D T. I a T. O K. O a a	J. C I K Sc ., 389 , 1 (2012) . 134-146
E18	A a a -K a / ca a a a a - ca c a a a a -K	S. A A.B.D. Na a T. O K. O a a	Ma. L 91 (2012) . 161-164
E19	U a c a c c a c K P / a a a - ca b ac c	R. Ba G. M. A a S. Sa T. O K. O a a	J. c , 229 (2012) . 58-64
E20	E c P/S O2 a fib a a c ac ca a K a a	A. B. S a a G. M. A a S. Sa T. O K. O a a	Ca. a C ca , 33 (2012) . 11-14
E21	M a K a a b Ka a c K c ca ca b ac	Ma a Ha Na a F S - c K a a S Ta a	T J a KC ca T - a c , 54 (2012) . 261-265
E22	L - a b a K a + t	S F a a Ma a Ha K Na a S - c K a a S Ta a	P c K 6 I a a S a c a M c a S a - , (2012)
E23	S b K c ba (III) a c (III) ac ac a c ca ca b a a a c	M a O a a Ma a Ha S - c K a a S Ta a	P c K 6 I a a S a c a M c a S a - , (2012)
E24	C a a K K ca b a t t t ca ca b -	S Ta a Ta a Ha K a K a a Ma a Ha S - c K a a	P c K 6 I a a S a c a M c a S a - , (2012)
E25	P / a a c c fl a - t a b a c c	A a Sa a a a A Na a Ma a Ha S - c K a a S Ta a	P c K 6 I a a S a c a M c a S a - , (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
E26 P a c ca ca b K	Y Ha a a Ma a Ha Na a F S - c K a a S Ta a a	P c K 6 I a a S M c a T - a c a M c a S a - (2012)
E27 S K b bb c a CO ₂ Ka	H S a a a Ma a Ha S - c K a a S Ta a a	P c K 6 I a a S M c a T - a c a M c a S a - (2012)
E28 T N,N- ac a K a - aK ac a) (N-	A Ta a a S Sa a a	J a K A P Sc - c , 124 (2012) . 1208-1216
E29 S (ac a) K [ac a] c c a a b a NaC S Sa a a	Ta a I a a Da Ya a Ta G S Sa a a	P , 53 (2012) . 3417-3420
E30 C ac K a c - c a a b c c	Ta c Ka ac S Sa a a	P c. 11. W F a C , (2012) . 1-11
E31 S a a c a	S Sa a a	P c. 19. R a S C ca E , (2012) . 1-6
E32 P - a c b K ca b a c b - a a a a a	J. Wa G. G M. Ka a T. Y a K. I. T. T	C L , 41 (2012) . 1663-1665
E33 Eff c K ca c a a c a c PV a a K a c K a c a ca b a BTESE-	J. Wa M. Ka a T. Y a T. T	J a KM b a Sc c , 415- 416 (2012) . 810-815
E34 P a a c K a b a c a c - a c a b a ac a a ca - a a c K CO -K	G. L M. Ka a H. R. L M. Ma a T. Y a T. T	I a a J a KH E , 37 (2012) . 12105-12113
E35 P a a c K ac c ac a b a ca b a	T. T T. S ba a J. Wa H. R. L M. Ka a T. Y a	J a KM b a Sc c , 421- 422 (2012) . 25-31
E36 S a a K / a b - a b b ca b a) a (BTESE)- ca a ff ca c a a a b - ca a a	M. Ka a W. N. S a a T. Y a T. T	J a KM b a Sc c , 415- 416 (2012) . 478-485
E37 O a c - a c b ca - b a c a a a c K	M. Ka a M. Ka a T. Y a T. T	I a & E C - R a c , 51 (2012) . 944-953
E38 Ga a c K ca b a a K c a	M. Ka a T. S a T. G T. T	AIC E J a , 58 (2012) . 1733-1743
E39 I fic c b a c K a c - a a c K c c a c a - a c	K -J H a Ya-W H a H Y a Ka a S	P T c , 232 (2012) . 41-48

Paper Title	Author Name	Journal, Vol., No. (Year) Page
E40 T ff c K a a a - ff ac b a a - a a	Ta I H Y a	A a c P T c , 23, 5 (2012) . 682-692
E41 I fl c K b K c K b a ca K K a c K a c	Ta I H Y a	R K Sc fic I , 83, 5 (2012) . 055103
E42 T ca ca c a K c a ba ca ca a b a a a K a a K c a c K a c K a a	H Y a T a Ya a K F H a Ma a	A a c P T c , 23, 2 (2012) . 185-190
E43 Eff c Kc ca a a c K a c K b- c a c b c- ca c	H Y a Y Ha a K F T a Ya a	P T c , 219 (2012) . 29-36
E44 S K c - c a c - a -K a a c a b a a c	T a Ya a	C a P Sc c , 290, 11 (2012) . 1023-1031
E45 Pa c a a b a ff ac- a c K c a c	Ya M H Y a H a Ma a	A a c Ma a R a c , 508 (2012) . 33-37
E46 P a T c KW - M a Ca b Na b F I - a a I a ac a I a	Y. M M. H a A. O a T. O ab T. M M. T M. Ya a M. Ha ba Y. M c B. W. L E. K a M. S a a W.-N. Wa K. Ya a K. F a S. E K. Uc a N. K ba a K. M M. I a a H. Ta T. Na a a J. Na a I. Ta a a	Na c , 6, 6 (2012) . 587-599
E47 P a T c KW - S - a Ca b Na b a K I a a	Y. M M. H a N. K ba a A. O a M. H T. O ab T. M M. Ha ba Y. M c T. Ka ba a B. W. L E. K a M. S a a W.-N. Wa K. M K. Ya a K. F a J. Na a I. Ta a a	Na c , 6, 7 (2012) . 766-775

Paper Title	Author Name	Journal, Vol., No. (Year) Page
E48 M c a K a K a c b c a a a c	K. F Y. I a a N. A M. S T. S a a K. F T. Ya a H. Y a	C ca E J a , 211-212 (2012) . 1-8
E49 Eff c KC a -a I c C a f i c a P S M a C C a f i c a P K a c KN C c	K. F K. J a a K. M a T. Ya a H. Y a	5. A a Pa c T c S APT2012, 1-C (2012) . 099
E50 C c K c a f i c a K a c a c c a b c a -	K. F K. J a a T. Ya a H. Y a	20. I a a a C K C ca a P c E CHISA 2012, P1-35 (2012) . 212
E51 Eff c K R a c a a K a c c a R a a K	Sa. Na a R I T O a Wa. N a M a a O a a	J a Kw a a E a T c , 10, 1 (2012) . 23-30
E52 Eff c K H a C S c fl P ca D c (III) S KP - c a c Ac b I (III) S a	Ma a OHNO Y a KUBO E ba R M A T KOSE Sa. NAKAI Wa. NISHIJIMA K a KAWATA	J a Kw a a E a T c , 10, 2 (2012) . 129-140
E53 P a K a c b K a -c a bac a a a c ff c K b ac M ca	S. Na a G. Z T. O a W. N a M. H M. O a a	Wa. Sc c a T c , 66, 5 (2012) . 993-999
E54 M c a c ca a a a K γ - ac c c a b a a a ba c CaO	Y NOMURA Ka FUJIWARA A TERADA Sa. NAKAI Ma aa HOSOMI	C , 86, 3 (2012) . 228-234
E55 SIMULATION OF CHLOROPHYLL-A ESTIMATION BY WORLDVIEW-2 IN THE URBAN RIVERS OF THE DOMINICAN REPUBLIC USING FIELD SPECTRAL DATA	Y SAKUNO E ba R. MINO A. Sa. NAKAI H MUTSUDA T OKUDA Wa. NISHIJIMA R a CASTRO A a GARCIA R a a PENA Ma c RODRIGUEZ C a DEPRATT, G.	T 33 A a C K c O R - S , (2012)
E56 E a a K a a a a a a - a a K a K c a a c c - a	Wa. N a H Ya Sa. A a a T O a Sa. Na a	T ISWA W S Wa c C , (2012)
E57 S a a Va a a Ra K EK Kc Wa. Q a K R W a A a	T O a Ma a O M .S a fi a a Sa. Na a Wa. N a	T 9. I c a a S Wa c S T c , (2012)
E58 D b K b c K a c a c a b K a c a fla H a, Ja a	YB A a a T. Ka. a a a H. Ya T. O a S. Na a W. N a	I a a a S c F W -B c C a C a a Wa. K T - ca a S b c a A a-, (2012)

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
E59	S K	S. Na T. O W. N M. O K. Y M. Ka K. Sa	EMECS 50, (2012)
E60	D	S. A T. O S. Na W. N K. Y M. O	EMECS 50, (2012)
E61	P a a a	S. Na N. S T. O W. N	13, I , (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
F12 La -E T ac I a T [3,2-b] S C a ac O a c F -Eff c T a A a ca	Ta a Ya a Ta N a Ta a c M E M a a La O a a Ka Ta a	O a c L , 14, 18 (2012) . 4914-4917
F13 O a F a Na - S c P c a B -	S S a a R S Na Ya a N Ta a T a Ka La O a a E M a a Ka Ta a	O a c L , 14, 18 (2012) . 4718-4721
F14 B a Na B [1,2- b:4,5-b']- a [1,2-b:5,6-b']- c a c : D ff C a c - D A Eff c R B a R ac F R S c c	Ma a Na a S S a a R S La O a a E M a a Ka Ta a	O a c L , 14, 21 (2012) . 5448-5451
F15 T I c D c - a [2,3- b:2',3'-K [3,2-b] A a P Pac S c K a O a c F - ff c T a C a ac -	M J Ka E M a a La O a a Ka Ta a	Ja a J a K A P c c , 51, 11 (2012) . 11PD04
F16 H - K a c a c a - - c : A c a a a ac - c a fi K2,9- c - a [2,3-b:2 ,3 -K [3,2- b]	W.O -Ya Ta aK U a K M a S.O Ta a Ka M c Ka a a a M J Ka Ka Ta a Ma aK I a H K aba a M c a Ha a a J Ta a	A P c L , 101, 22 (2012) . 223304
F17 H - - a - FET	K a Na a a a Ta a U a Ma a U T O a La O a a Ka Ta a J Ta a	C A P c , 12, 3 (2012) . S92-S95
F18 Na [2,3-b:6,7-b '] c a c : S ac a a C a c A c , C a - O a c F -Eff c T a A c Eff c O a c P a c D c	Ma a Na a H M S S a a Ka Ta a	CHEMISTRY OF MATERIALS, 24, 1 (2012) . 190-198
F19 O a c a ab K ca a ca c a	K ba a Ka H Wa Na a U c a a K F a T Y a U Z c c a C Ja Da F c Ha Ka Ta a Ya a Ka Ta a Ma aa I a H a K aba a T S a L , Y -L S a Ta a	Na C ca , 3 (2012) . 723

Paper Title	Author Name	Journal, Vol., No. (Year) Page
F20 S-T F b O a c Ac Ma A fi S U P - CMOS C c W F a -Ga S c	T Y a T S a a Ta T a a Na a Ta Z c c a , U Ha K a Ka Ta a T -C H a Ma Ta a a Ta a a Sa a Ta a S a	I T a ac E c D - c , 59, 12 (2012) . 3434-3441
F21 S , C a ac a , a S c - c c A a K A a a c B - K M a	S S a a Y H a a Sa K a Y Ya a E M a a Ka Ta a S Ma a a Da Ha J Mac Na a K ba a Z F Ka M.Ka Y M S K S K D K	C -a E a J a , 18, 12 (2012) . 3566-3581
F22 S , C a ac a , a T a - Na a S a C A a c a P b a a -Ba S c	Ia O a a Ma a S a a H M I D E M a a T K a a a Ka Ta a	J a K A ca C ca S c , 154, 7 (2012) . 3498-3507
F23 C ac R a c a M a c O a K A Sca O a c T a	F A Da Ka b Ta Za U Z c c a Ka Ta a Ma aa I a T S a Ta a S a J ac N. B a Ka K Ha K a	S a , 8, 1 (2012) . 73-79
F24 C K c a K a c - K a c fi ff c a - K a c	C a L Y L Y X Ta M a S L Ka Ta a Ka T a	O a c E c c , 13, 12 (2012) . 2975-2984
F25 C a b a a ca - c a a a b - b c a a c a	H Ma Da K a E Ta a a Ka Ta a S T Ta Ha a a	P ca R B, 85, 3 (2012)
F26 D c K a K a c c - c a a b K a c a a - a a ba fi	C a L Ta M a Y L A c a K a a M c a V. L S H A a Pa Ka Ta a Ka T a	J a K Ma a C c , 22, 17 (2012) . 8462-8469

Paper Title	Author Name	Journal, Vol., No. (Year) Page
F27 E c c c -J c A Na a c	Ma a Ka a a J Ta a Ta a K U a H M a a Ka Ta a H a S T a T a	B K C ca S c K Ja a , 85 , 9 (2012) . 957-961
F28 F b - a a c c -fi c a c c c b a C-10-DNTT	U Z c c a M J Ka Ka Ta a T S a Ta a S a T b a W Ca A a W Ja B c -N Ha K a	J a KMa a C c , 22 , 10 (2012) . 4273-4277
F29 F b T T -D a O a c F -Eff c T a c Fab ca b a I - T c	R Na a a a Ma U Ta a K U a Ka Ta a J Ta a	A a c Ma a , 24 , 38 (2012) . 5212-5216
F30 F c c c / c c b a b K - a c K a c K a c K a c h - ff c a c	C a L Y L Ta M a Ka Ta a Ka T a	O a c E c c , 13 , 7 (2012) . 1146-1151
F31 S K a a a ca c a c	Da Ta a a J O a Y O a a T b M Y a a Ha a	JOURNAL OF ORGANOMETAL- LIC CHEMISTRY, 719 (2012) . 30-35
F32 S c c K D a - C a C c c C . Pa a - Ca a R ac K c - a a -3,4- B -1,2- -1,2- -1,2- ac c b -3- E c	A b Na a J O a E M a a T M a H a K ba a M I a a	ORGANOMETALLICS, 31 , 9 (2012) . 3492-3498
F33 Pa a -ca a K a a - ac K - a b a c - a c -	Z L J O a T b M	JOURNAL OF ORGANOMETAL- LIC CHEMISTRY, 697 , 1 (2012) . 51-56
F34 S a O ca P c K D c b	J O a R a F a Da Ta a a Y O a a N K K ba a H H a a Y Ya a c	CHEMISTRY LETTERS, 41 , 9 (2012) . 1002-1003
F35 S K a c b (c b (c a)) a - c a) a	K a -H L J O a Da Ta a a Y a T a a A c a a K a	JOURNAL OF ORGANOMETAL- LIC CHEMISTRY, 710 (2012) . 53-58
F36 Na a ca a c S - c (a b c) -1,3,5 K 2,4, 6- a c	A b Na a R c F a R a K Y Ya a c a Y O a a J O a M I a a	JOURNAL OF ORGANOMETAL- LIC CHEMISTRY, 702 (2012) . 67-72
F37 S a a S c c K N S aa c a	I -S L M - A M. A K a J O a Y -W K a	BULLETIN OF THE KOREAN CHEMICAL SOCIETY, 33 , 1 (2012) . 255-260

Paper Title	Author Name	Journal, Vol., No. (Year) Page
F38 S K D- -A c fic a-	Y O a a K K Y c O a t Da T a Na a Ya a c S I T a Na a Y a a Ha a J O a	TETRAHEDRON, 68 (2012) . 8577-8580
F39 S K Ca ba -T D- -A F c D P S -S a R F c P	Y O a a T a S a a Y c O a Y a Ha a a Na a Ya a c E M a a H F a T b M Y a a Ha a J O a	EUROPEAN JOURNAL OF OR- GANIC CHEMISTRY, 25 (2012) . 4853-4859
F40 2-[1-(2,6-D b 4-c)]-6-[1- (a)] (II) c :	X a Ca Fa H W Z a Z Ca X a Ha Ta S Ca R a W -H a S	P , 53 , 9 (2012) . 1870-1880
F41 I c a K L- ac a c) Ja a c ca ca b (a a-	C a a T T Ha a Na a F a a Ka O Ka a Ha a Y Na a a a Ta S	G C , 14 (2012) . 1211-1219
F42 Eff c K Ga- a BC 3- fi ca-)JT M 2/MAO ca a [-B NS M 2(2,7- B 2F)/I-	Pa c a a Ka a c a c a a S a a Sa a Ta S P a a P a a B J	E . P . J., 48 , 7 (2012) . 1304-1312
F43 B (-a) a (IV) C - : S S c a Ca a c Ac- S P a	R Ta a a P V a S K H c	O a a c , 31 , 11 (2012) . 4216-4220
F44 S a E B a K L -C a Ma -C a P C a Ca ba a O a a M -	M K a K Ta a a Ma Ka a A S Ta S T I a	M . C . a L . C . , 563 , 1 (2012) . 92-100
F45 2-(1-(A))-8-a - 5,6,7- c ba a K c S a	W -H a S S a a K W b C a Ta S Ca R a X a H C G X a Ha	A . Ca a . A G a , 447-448 (2012) . 67-73
F46 C -Ca a T -c B a a KA	Y Ta H Y a K Ta a	C . E . J., 18 (2012) . 14841-14844
F47 A I R ac Ca b Ca b σ-B	H Y a K Ta a	S , 23 (2012) . 1725-1732
F48 M c C C R ac c c S KA K C KH c c c	H Y a K Ta a	H c c , 85 (2012) . 1333-1349

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
F49	C -Ca,a B a _c R ac- KA a _c A	H. Y a S. Ka a a Y. Ta K. O a a J. O a K. Ta a	A . C . I . E ., 51 (2012) . 235-238
F50	H -D -A a a- K - ca _c a a a- a a fi	K. Ta a T. F H. Y M. F a a K. K a a H. Y a	T a L , 53 (2012) . 3974-3979
F51	B a -ca,a ca b a - Ka a N,O-ac a	K. K a a T. Ya a a I. R c K. Ta a	C ca C ca , 48 (2012) . 6372-6374
F52	V ca fi KI -131 a C -137 F a P Kc- P Sa _c Acc a Da c N c a	Ka a Ta a a Y Ta a a A a Sa a c M U S Ha a a a Ha Ta a Ta a Sa _c Sa A a a S Ha a a a K -H K Ka Ta a M a Ka.a a a Ta Ya a	G c ca J a , 46 (2012) . 73-76
F53	A a a a c a K fi a a c a a	Sa A a a S Ha a a a K -H K Ka Ta a M a Ka.a a a Ta Ya a	J. C I Kac Sc ., 377 (2012) . 284-290
F54	S ab a _c K a a c a a . P a a . a c a ac a a . a K (III) b a-K a [S W11039R III(P)]5-	Ma a Sa a a Sac M Y K I Na a a I a a U c K S Ha a a a Ka Ka S O Y I Wa a U a T Sa	C A A a J a , 7 (2012) . 1331-1339
F55	D c b a _c K Kac a c a K b a c c a b a KX- a ab fi c	Y a K b c S Ha a a a H K Na a a Ta H a a	X- a S c ., 41 (2012) . 259-263
F56	R M c a KH S fi S Ma S a	K K Sa A a a Ta Ya a a S Ha a a a Ka Ta a M a Ka.a a a	E . Sc . T c ., 46 (2012) . 10169-10174
F57	D K ab ca _c K a a a c c fi K a a ca a c c fi	I. I a Y. Na a a K. K a c Y. O a a J. O a Y. Ha a	Sc . T c . A . Ma ., 13 , 4 (2012) . 045005-5
F58	I c a a c K ca b - a TEMPO a T O2 a a b - b ESR	Y. Ka K. K K. K a c Y. O a a I. I a J. O a Y. Ha a	P . C . C . P ., 14 , 46 (2012) . 15988-15990

Published Papers

Paper Title	Author Name	Journal, Vol., No. (Year) Page
F59 S ϵ a ϵ K a ϵ K a ϵ K a ϵ ϵ - fi ϵ ϵ ϵ	I. I a ϵ S. Ta a a a ϵ D. T a ϵ Y. O a a ϵ K. K a ϵ c ϵ J. O a ϵ Y. Ha a ϵ	I. J. P. Sc., 2012 (2012) . 484523-10
F60 O ϵ a ϵ c a ϵ a ϵ c a ϵ a ϵ ϵ ab ϵ a a ϵ c ϵ c ϵ fi ϵ	I. I a ϵ D. T a ϵ Y. O a a ϵ K. K a ϵ c ϵ J. O a ϵ Y. Ha a ϵ	J. Ma. C., 22 , 32 (2012) . 16407-16415
F61 I ϵ a ϵ a ϵ c ϵ c ϵ a ϵ ac ϵ b - ϵ	J. Ya ϵ K. O a ϵ K. K a ϵ c ϵ Y. Ha a ϵ A. K a ϵ	ECS T a., 41 , 27 (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
F70 A a a a a (N- ac a) b -c a - K ba a a a	Y G H a a S Na K a Ta a S K K Ka,a Y a Ta a a	N J a K C , 36, 11 (2012) . 2171-2175
F71 T a a c a a	K K Ka,a K O a K K Y Sa a Ka a A	C a P Sc c , (2012)
F72 S c a C ca B K B a Y b G a , Yb ₃ G ₅ a YbG ₃ , P a b H - a H - a R ac	M Ha a a H F a a Da Ma a a K I a	T J a KP ca C C, 116 (2012) . 2153
F73 P a a c a c - b b	A A a Ma a F c a S Ya a a a K I a	Ma . R . B ., 47, 8 (2012) . 2062-2066
F74 M c a c c a a c - c Ka a a b c a T O ₂ a c a a c	Ma a a a Ya K K Ka,a S Ya a a a K I a	RSC A ., 2, 29 (2012) . 11132-11137
F75 P a a a a c K ca a c a a c a	S Ya a a a K a U Z a K Z Y a S H Ma Na T a K I a	J. Ma . C ., 22, 21 (2012) . 10752-10762
F76 C HZSM-5(Ga) K - a fi a - a	Y. F N. T Y. I M. Sa a a T. Sa	A . Ca, a . A, 417/418 (2012) . 137-144
F77 T a K a K LEV- CHA-	I. G M. I. a a S. S ba, a K. H a Y. I M. Sa a a T. Sa	M c M Ma ., 158 (2012) . 117-122
F78 Ac ab a a c KCHA- KFAU- ca K a c c ac a	N. Ya a a a M. I. a a Y. K Y. I M. Sa a a T. Sa	M c M Ma ., 158 (2012) . 141-147
F79 Eff c K c c a c NH ₃ -SCR ac F - a C - a b a	Y. Ta a Y. I H. O a a T. Sa	J. J . P . I ., 55 (2012) . 57-66
F80 Eff c a c b A a a K c ac , ca a a a	Y. I N. Ka a a M. I. a a L. I a M. Sa a a T. Sa	ACS A . Ma . I c Kc , 4 (2012) . 2186-2191
F81 S c a a c c ff c - a c a a c CO ₂ a - CO ₂ b a a c a a b a ca	Y. I N. Ka a a M. Sa a a T. Sa	C . C ., 48 (2012) . 5521-5523

G.

Paper Title	Author Name	Journal, Vol., No. (Year) Page
G1 S fca Fac. a. I c CO2 E P ca C c P c Ja a	M a W a a K J Ka a A F J	P c K 5. ACF I - a a C K c, Pa a a, (2012)
G2 U -Ba SO E Va K F C P ca C c P K - c	M a W a a K J Ka a A F J	A a c C E a B Ma a , H K , (2012) . 373-377
G3 Eff c KF A L Fac c	Y O a a K a a U A U	fib : C c S c - P c S a ab C c S c - (2012) . 481-484
G4 S a B ab D C c R - b D ab B ba c P - b c T	I.ARIO M.NAKAZAWA Y.CHIKAHIRO Y.TANAKA I. Ta a S. O	P c. KA a a S a B C K c , 5 (2012)
G5 N B D & A a K P c Ka F ab B K	Y.C a I.ARIO Y.TANAKA M.NAKAZAWA I. Ta a S. O	P c. KA a a S a B C K c , 5 (2012)
G6 S c a C a ac c KSc - E c B c	M. Na a a a I. A	P c. KA a a S a B C K c , 5 (2012)
G7 H a c ca S c a A a K M -F S c a H -T B - K ca P c	Ic A	E : P c a IUTAM S - 50 Ya K ca : A - a T ca (2012) . 88-98
G8 H - b K ca a a K a K - ab c c K c	Ic A R I O	P c. K 23 I a a C K T ca a A - M c a c (ICTAM2012), 23 (2012)
G9 HIGH PERFORMANCE VALVE FOR ADAPTIVE PNEUMATIC IMPACT ABSORBERS	J. H c -S c C. G ac P. Pa I. A	P c. K SOLID MECHANICS CONFERENCE, 38 (2012)
G10 S S. KP K a R b S a C c Aff c K C fi c K C c	D a ,Y. F J ,K.	P c. K 9 G a -Ja a B S , 9 (2012) . 37-38
G11 A G a. M KA fic a S Kc U I a. Ac a C - S a I A ca R a S c A a KC M b	I ,T. F J ,K. Ya a ,a, Y.	P c. K 1 A a a a a S -Ea A a S c a E - a C c C K - c , 1 (2012)
G12 R a S. T b E a a. M KC S I - M a T c	U a ,T. F J ,K. Ka ,a, T. Sa ,a ,R.	P c. K 1 A a a a a S -Ea A a S c a E - a C c C K - c , 1 (2012) . 699-704
G13 A S E a a. M K U - c a C S c a K S a S c c L ca C	U a ,T. F J ,K. F a ,M. I a K ,K. H a ,K.	P c F B KI a a A c - a c , (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
G14 S _t S _t KC Pa _t S _t S _t c _t	F a M. F J K. Na a a a T. H H.	P c. K 6, I c K B Ma t a c SaK Ma a R c a S a ab - (IABMAS 2012), 6 (2012) . 3066-3073
G15 M c a ca B a KC Pa _t R ab a _t b S _t C Pa _t	U a, U. F J K. F a, M. H ,H	P c. K 11, I a a a C - K c C a E a E , 11 (2012)
G16 T S _t KC Pa _t - ab a _t b S _t C Pa _t A - C c L a	U a, U. F J . F a, M. H ,H.	P c. K 1 A a a a a S -Ea A a S a E - a C C K - , (2012)
G17 S ca K a _t K ca b a _t	Y Y a a K c Na a a	S c I a a C K c G a a E C Ma- L , Ma a a, (2012) . 172-175
G18 Eff c _t Kca b a _t Kc -	K c Na a a T Y a	S c I a a C K c G a a E C Ma- L , Ma a a, (2012) . 672-675
G19 D F a _t K H a _t M P	Na O a K J Ic	P c K I a a a C - K c C a E a E , ICCEE-2012, (2012)
G20 G H a _t M Ba Va a _t S a Wa V c _t	Ma Ka a Y M a a K J Ic	P c K I a a a C - K c C a E a E , ICCEE-2012, (2012)
G21 T I fl c KL a F c D K a _t P K Sa	Ta a Ma _t K J Ic	P c K 11, Ja a /K a J S a G c ca E - , (2012) . 84-90
G22 A ca _t KS Kc Wa E - a _t a S P Q a Wa	O. K a a K. Ic K. K a M. Ka a M. Ka a M. K M. Ta a ac I. Ta c	P c K 11, Ja a /K a J S a G c ca E - , (2012) . 224-229
G23 T - a - a FEM a a Ka c c c ac a a a -	Y a Ha _t K J Ic A _t N	S D a c a Ea a E - , 42 (2012) . 105-118
G24 P ca a c c Ka - a c b a c T O2 a	N a _t O a A Na a a _t Ka Na a a T K a c A O a	J a K Wa a E T c , 10, 4 (2012) . 399-408
G25 V ca a _t b Ja a KPAH	Ta F a S Wa a ab K c Ka a N a _t O a	J a KS a S , 12, 10 (2012) . 1530-1540
G26 Ec C fl ca a a K c _t K	T K a c S a Y N a _t O a A O a	Wa Sc c & T c , 66, 12 (2012) . 2556-2561
G27 T a a a b c _t K -fl a _t a _t a _t (A DHS) ac _t a _t a _t	Ha S R c M a A M a a H I ac A O a H Ha a a Ka a S c b	J a KE a Sc c a H a , Pa A, 47 (2012) . 1803-1808

Paper Title	Author Name	Journal, Vol., No. (Year) Page
G28 T ff c K a - ac -	T Na a Ya Ta a H Ha a a K c Ab A O a Ma a K a Ta a Ya a c T O b S U a	J a K C ca T c a B c , 87, 10 (2012) . 1466-1472
G29 A a b c a K c a Ka c a a c	Wa a a Ba a a T K a c H a Sa Ma ab Sa a a a Y Na a a a Ma a Ta a a Sa O ab	Wa R a c , 46, 17 (2012) . 5756-5764
G30 PAH c c a a c - a a a a a c	N a O a S a Ta c K K a T K a c T K a c Ta F a	Wa Sc c & T c , 66, 5 (2012) . 983-992
G31 I fl c K a a a bac aT a c	Ta a A a a Ka c Ta ab T K a c N a O a A O a	Wa Sc c a T c , 66, 5 (2012) . 958-964
G32 R bb a a c K b c a a a a a b a -	Ma a Ha a H Na a K a Sa Ma a b Ta a a S Ka a a Pa a a K C a Ka a S b A O a Ta a Ya a c	I a a a K - a a c , 6, 3 (2012) . 577-584
G33 D a a K a a a c - b a a a b a	K Ma a a T K a c N a O a A O a Y Na a a a Ma ab Sa a a a	Wa Sc c & T c , 66, 2 (2012) . 451-456
G34 L a a c -fl a a K ff c K a a a a a -	S U a Ma a K K a Ta a Ya a c A O a Ya Ta a H Ha a a	I a a J a KE - a R a c , 6, 2 (2012) . 361-366
G35 D c a K c b - K c a FISH c c b . a TSA-	S Ka a a Ta a Ha a a H I ac Ta a Ya a c H Ha a a A O a K K b a	J a K c b ca - , 88, 2 (2012) . 218-223
G36 B a a c a b a K - c c c a a c ca b b ac a - fl c c b a a	T K a c Ya Ta ab N O a A O a	T IWA W Wa C & E b 2012, (2012) . 72
G37 R c a K c c a c b a K a a b PAO- c b fi ac .	H a K a T K a c N a O a A O a	T IWA N R a a R c 2012 (IWA NRR 2012), (2012) . 175-176

Paper Title	Author Name	Journal, Vol., No. (Year) Page
G38 R c a K c c a a .	H a K a T K a c N a O a A O a	I a a C K c C a E a E IC- CEE 2012, (2012) . 61-62
G39 E c K a a ba a b D -fl Ha a S R - ac K a a a c b .	T T L Ca Da K K c Ab Ma a Ha a H I ac T K a c N a O a A O a	I a a C K c C a E a E IC- CEE 2012, (2012) . 59-60
G40 R c a b ca a a K a a a b fl DHS a a b .	N a Ma a a Ma a Ha a Ha S Ka a S b Ta a Ya a c A O a	I a a C K c C a E a E IC- CEE 2012, (2012) . 63-64
G41 S a a c c a a a	Ja a, Fa a Ka a a a, Y a Ha a a, F a Ya a a, Ta a	J a KJa a S c K C E S . B1 (H a c E -) , 68, 4 (2012) . L73-L78
G42 T a ca KLS-PIV a a a K ba a ba fl a	G a a , B. S , X. S , M. S , K. T ba , R. Ra a a , P. K D.K. C a , J.H., Ta , X., F a , I.	F M a a I a , 24 (2012) a I . 1-12
G43 A a K c a - a c c a a a ba - b ac a fl	T ba , R a Ka a a a, Y a Sa a a, Ta a F a , I c	J a KH a c a H - c c E , JSCE, 30, 1 (2012) . 87-99
G44 Da -b a fl b b : E a b c a K ca	S a -F a a a . (R.T ba a 22)	J a K H a c R a c , (2012)
G45 T ca a K a fl c a a	T ba , R a Ka a a a, Y a	P c. XIX I a a C K - c Wa R c , (2012)
G46 E ba a a a - ba b ac a ca fl c	T ba , R a Ka a a a, Y a U a, Ya	P c. 18, C K IAHR- APD, (2012) . 333-334
G47 2 a fi ca a K fl fl a fi K a	Ka a a a, Y a T ba , R a Y a , H	P c. 18, C K IAHR- APD, (2012) . 194-195
G48 T b fl a c c a a a	Ka a a a, Y a Ja a, Fa a Ha a a, F	P c. I a a C K c F a H a c , R F 2012, 1 (2012) . 241-246
G49 E a K fl c a a - a a a -	Ka a a a, Y a T ba , R a Y a , H	P c. K10, I a a C - K c H c a E - , ICHE-2012, (2012) . 353-354
G50 Eff c K fl a a a c fl a c a a a c	Ja a, Fa a Ka a a a, Y a Ha a a, F a Ya a a, Ta a	P c. K10, I a a C - K c H c a E - , ICHE-2012, (2012) . 41201566-41201573
G51 A ca K a ca c a a a c a a	Ka a a a, Y a Wa a ab , Y a a	P c. I a a S Wa c S a O a a M , (2012)
G52 E KRa a a S a P c a C a Ra a Ba a B ac	U a, Ya T ba , R a Ka a a a, Y a	P c. 11, I a a C K - c a E a E , ICCEE-2012, (2012)

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
G53	C a -b a b a Kfl a ac a c	K Ka a Ma Ra a Ka I a a J Ya M a a S a a	Wa R c R a c , 48, W05547 (2012) . 1-10
G54	T b c c a ac a c a c a c b c	Ma Ra a K Ka a	

Published Papers

Paper Title	Author Name	Journal, Vol., No. (Year) Page
G70 I fl c K a fl t a t a t a	t Ka t a K a	

H.

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
H1	H a T a K A a K H a - Pac B S a a D c a C -	S Ta a a Ma a Sa a	P c K T - c (2012) I a a Off a P a E C K c , (2012) . 29-34
H2	C a S a K a P -Ba S S a Wa , M S a Wa a D Wa C	K. K., K H. Ya a a	O c a E , 46 (2012) . 9-17
H3	C S.ab a Ya M K a S S a W	H. Ya a a T. H Y. Na a a a K. K., K	J. Ma S c c a T c , 17, 3 (2012) . 291-304
H4	T a c a L ca F F M a a ONR T b Ma M	Y. Sa a a K. Ta K. Ta a M. Sa D. J. Y L. G Y. T a F. S.	P c K 29 S - (2012) Na a H a c , . 26-31
H5	H F D E Ca a a F E c P b - S	H. Ya a a N. H a a K. K M. Ta a a T. Na a a	P c 11, I a a Ma D c C K c (IMDC 2012), 3 (2012) . 325-333
H6	T D a S a K Wa - I c M K a T S	Y. Na a a a H. Ya a a N. H a a H. Ha a	P c K 22 I a - a Off a P a E - C K c , (2012)
H7	Eff c KA ca B T C fi a C S.ab K a T S	A. F a H. Ya a a T. Y a K. K., K	P c K 6 A a-Pac fic W Ma H a - c (APH 2012), (2012) . 83-89
H8	E a S a S a P K a c K a Ca a a A - c D -H	S. I N. H a a H. Ya a a	P c K 6 A a-Pac fic W Ma H a - c (APH 2012), (2012) . 335-340
H9	Eff c KS A V a C S.ab K a H S	Y. K a M. Sa N. H a a H. Ya a a	P c K 6 A a-Pac fic W Ma H a - c (APH 2012), (2012) . 373-378
H10	N ca S a H a - c R Wa U E a c I a c L a K a Pa c La-	H M a S a a Ba K a K a a a K c Ha a Ya a D	J a KS a O c a E - 2 (2012) . 363-371
H11	W E Ha U F - b P c c D c	M a, H. J. M a Y. D Y. Ya a a	J a KE a P E - , in press (2012)
H12	W E Ha U F - b P c c D c	M a, H. J. M a Y. D Y. Ya a a	I a a C K c P a E E , CD-R (2012)
H13	A E a S a K a S b - P P G a S a U F b P G a D	Y a Ta a a Y. M c a a H. M a	J a K Ja a S c KA - E a c a M c a - c, 20, 2 (2012) . 541-546

Paper Title	Author Name	Journal, Vol., No. (Year) Page
H14 E a c F a c U P c- c D c K Ha t O c a Wa E	H. M a M. H a,a R. Wa,a ab Y. D Y. Ta a a	P c K ASME 31 I - a a C K c O c a , Off a A c c E , CD-R (2012)
H15 R c ca a a a- K t K 5 a t a a c	Y A t a a a A. Ka t a a N. Ta c H. M t a N. G t a	Ac ca Sc c a T c - , 33,1 (2012) . 59-63
H16 N ca a fca, K a - a c a c c K c b ff b	S Y a C Ma T b a Ta Na a a Y O a a Ta a N a a	J a KF a S c c , 30 (2012) . 188-204
H17 C a a K a a - a c a c t K a a c	Ta Na a a Ma T b a Ma a Va H b O Ya a D	C t & F , in Press (2012) t
H18 U a V c A a c - a D a c S c Ac : 2 R c N ca A a	Ma T b a Y I a a Ta Na a a Y O a a Ta a Ka a Ta a N a a	SAE I .. J. Pa . Ca - M c . S , 5,1 (2012) . 358-368
H19 U a A a c KR a V - c D a c Ma	Ma T b a R a K ba a Y I a a Ta Na a a Y O a a Ta a Ka a Ta a N a a	P c K30. AIAA A A a c C t K c , (2012)
H20 Eff c, KT a A a c V c S,ab t A La t E S a c A a	S Y a C Ma T b a Ta Na a a Y O a a Ta a N a a	P c K30. AIAA A A a c C t K c , (2012)
H21 H c a fl c a c K a a (E a ac) a b a a (Sa a .) t t t c t a, ab- a c a) t t t c t a, ab-	S a a a, E Ka a a, K. Sa , Y. E , M L a a, A.H.	J a KC a a R a c , 28, 4 (2012) . 945-952
H22 E a a c K ASTER GDEM2 c a a GDEM1, SRTM DEM a t a c - a - DEM a- t a a a a a RTK- GPS a,a	S a a a, E. Ka a a, K. Sa , Y. K a a , E. Ra a , B.	R S , 4 (2012) . 2419-2431
H23 C a a a a A a S a b COMS-GOCI a,a t LCI t	Ma , K. Sa , Y.	P c KI t a a S - R S t (ISRS2012), (2012)
H24 A a a c K ff- - Ja a a t a ff- M , Q SCAT a,a, a ASCAT a,a	M a, H. Sa , Y.	P c KI t a a S - R S t (ISRS2012), (2012)
H25 I a a a t KCOMS GOCI a,c T Ba , Ja a t	Sa , Y. N , N. K ba a , H. H a, H. K b c , Y. T a,a , M.	P c KI t a a S - R S t (ISRS2012), (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
H26 S a, Kc b WORLDVIEW-2 D ca R b c fi ba c a a	Sa, Y. M, R. A. Na a, S. M a, H. O a, T. N a, W. Ca, R. Ga a, A. P a, R. R, M. D a, C. G.	P c K T 33 A a C K c R S (ACRS2012), (2012)
H27 D c c a C a SS c a a a	H a, H. K b c, Y. K ba a, H. Sa, Y. T a, M.	Pa Oc a R S C K - c (PORSEC)-2012, (2012)
H28 R c ca a a a - K a 5- a a a K a S a	Y A a a a A a, a Ka Na a Ta c H M a N a G a	Ac ca Sc c a E - , Ac ca L u, 33, 1 (2012) . 59-63
H29 T a c a c a K - a S a b c ca a -	Y A a a a A a, a Ka Na a Ta c H M a Ka a K a X G N a G a	Ac ca Sc c a T c - , 33, 1 (2012) . 45-51
H30 D c a a a a a a b b c a a ac c a	X a -H a Z C a Z a Q W A a, a Ka X a Fa B L	E a, C a a a S K Sc c, 104-105, :10.1016/. 2012.03.022 (2012) . 54-65
H31 C ADCP L S a b a K ca c a c a c a c a - 2008	Y. Ya c G. L a A. Ka C. Ya X. X H. C N. G a N. Ta c M. M a a	D a c K A a Oc a, 58 (2012) . 20-43
H32 La fl c a a K - a a H R c K (HRK) a a	Sa Ta a a S a Sa a S b O a a a	T ca a A M c a c Ja a, 60 (2012) . 205-214
H33 N a - a b a a a - H c a a a	Sa Ta a a S a Sa a S b O a a a	I a a J a KC a - a M, 9, 1 (2012) . 1240012
H34 T a a - a c a c a a a a fi a	S b O a a a T Ha a a Sa Ta a a	6. K a- Ja a W C a a M c a c (JSCES- COSEKI J W), (2012)
H35 C a B a a U a S c K S ff Pa a A b a N b K S ff b c L - a T	A a Ya a Sa Ta a a Da Ya a a a S b O a a a T a Ya	T P c K T 22 (2012) I a a OFFSHORE AND POLAR ENGINEERING CONFERENCE, (2012) . 807-814
H36 C a B a K S H G K B Ca A a H a L a C	Z P Ka I a Ma a F b Y Ta a a Sa Ta a a S b O a a a T a Ya	T P c K T 22 (2012) I a a OFFSHORE AND POLAR ENGINEERING CONFERENCE, (2012) . 839-846

Paper Title	Author Name	Journal, Vol., No. (Year) Page
H37 A b a c K c K t t c a K a b i a - S a S a a S a T a a a S b O a a a	S a S a a S a T a a a S b O a a a	P c K 10 W C a a a M c a c (WCCM2012), (2012)
H38 T - a C a c P a a a K T a a a a S a T a a a S b O a a a H O a a	K T a a a a S a T a a a S b O a a a H O a a	P c K 26 A a - P a c f i c T c a E c a A a M a S c - (TEAM 2012), (2012) . 115-120
H39 B c /P -B c A a K S a S a a S a T a a a S b O a a a	K S a S a a S a T a a a S b O a a a	P c K 26 A a - P a c f i c T c a E c a A a M a S c - (TEAM 2012), (2012) . 405-410
H40 Va a K N S C b - P Z. ISUM a FEM S a C a B - a K S H G E S a Ta a a Y. Ta a a S. I a K. F b M. O a a a S. Ya T.	P Z. Ta a a Y. Ta a a S. I a K. F b M. O a a a S. Ya T.	P c K 26 A a - P a c f i c T c a E c a A a M a S c - (TEAM 2012), (2012) . 365-370
H41 A a K c a c b - S a T a a a c a K K a c G a c a b a - S b O a a a H O a a	S a T a a a S b O a a a H O a a	KSME-JSME J S CM & CAE2012, (2012) . 291-295
H42 3D c a c a a a a K S a T a a a K K T a a a a S b O a a a H O a a	S a T a a a K K T a a a a S b O a a a H O a a	P c K JSME-CMD ICMS2012, (2012) . MS-4-4-3
H43 G c a N a A a K S a S a a P a b c U -a a T a S a T a a a M K M -R F a S b O a a a	K S a S a a S a T a a a S b O a a a	P c K JSME-CMD ICMS2012, (2012) . MS1-4-2
H44 T O a a K A b S b O a a a M b K I a c A a S a T a a a	S b O a a a Y a S a T a a a	P c K 2 I a a a C K c C a a D E (CODE), (2012)
H45 D S K W K S c a I t t H. O a a S. Ta a a T. N a a K. S a a a H. M a a a M. S b a a a S. I. H. S a a	H. O a a S. Ta a a T. N a a K. S a a a H. M a a a M. S b a a a S. I. H. S a a	P c K V a -JW2012, (2012)
H46 A S a F E A a K a Y K U a S i E a a C a K a T Ta M K a a A Ta a a	Y K U T Ta M K a a A Ta a a	P c K 26 A a - P a c f i c T c a E c a & A - M a S c - (TEAM 2012), 26 (2012)
H47 A S a R c O c a a K S R a N a S c H a a a M K a a A Ta a a	R a N a S c H a a a M K a a A Ta a a	P c K 26 A a - P a c f i c T c a E c a & A - M a S c - (TEAM 2012), 26 (2012)
H48 H - c K c a a a K K a c c a c a a Y K U M K a a A Ta a a	Y K U M K a a A Ta a a	A a C K c D a E D - (ACDDE2012), (2012)
H49 A S a O c a S S c - R a N a S i f c E a b C a K N b K M K a a A Ta a a S c H a a a	R a N a M K a a A Ta a a S c H a a a	A a C K c D a E D - (ACDDE2012), (2012)
H50 T c c a - a c a a K c a a a A Ta a a a a a a c - M K a a	A Ta a a M K a a	I a a a J a K N - c a M E , 89, 6 (2012) . 706-725

	Paper Title	Author Name	Journal, Vol., No. (Year) Page
H51	G ba ca K a c c	A Ta a a M K a a	I a a J a K N - ca M E , 90, 11 (2012) . 1363-1392
H52	D a -ba a-	L i A M a M A Ta a a E 1 Ca N S a	S a Ma a a S c , 21, 8 (2012) . 085029
H53	C -S a S a O a KW -Ga R R a	A Ta a a M K a a	IEEE/OSA J a KL a T c , 30, 17 (2012) . 2776-2782
H54	La a K a c c a a K - a c c b a c	A Ta a a Ka Ma a a N K a a M K a a	P c K 7 C a - Ja a -K a J S O a KS a a M - c a ca S , (2012)
H55	D P c b KS T O - a P c b P a -fi M	S H J a A Ta a a D -H C a G H Y	P c K 7 C a - Ja a -K a J S O a KS a a M - c a ca S , (2012)
H56	S c fl b c fi a -	Y. Ta a a K. Ma a H.M a	J a KE a P E - , 6, 3 (2012) . 353-360
H57	A a a a fl b Ka b	Y a Ta a a Y a M c a a H M a	J a K Ja a S c M K A E a c a M J c a c , 20, 2 (2012) . 541-546
H58	A a a a fl b K c-	Y a Ta a a K a Ma a a H M a	I a a J a K A E c a c a M c a c , 39, 1-4 (2012) . 603-608
H59	S KA E c M RPIM K E c a c F M	Y a Ta a a R a T Y F	P c KCEFC 2012, (2012) . 26-26
H60	D K a c a K a c a	Y H a a Ka M a K Ha a a	P c. KTEAM2012, (2012) . 245-250
H61	D K b K a a c	A K F a H T a K Ha a a S Ha	P c. KTEAM2012, (2012) . 239-243

I.

Paper Title	Author Name	Journal, Vol., No. (Year) Page
I1 S I R a - a S a K Sa F N C Pa A a W E c c S Ta aK Ta aa O b	Sa F N Ta aK Ta aa O b	P c a/Ja a J K T 11, K - B Ma a a C c - , 11 (2012) . 78-81
I2 E a a K b a c U- a ba a - a J Ga	H Ta a a J Ga	J a KC c a S c R - a c , 70 (2012) . 213-225
I3 M a b c K K c b a - J a Z a I aac E a ff	Ma O a J a Z a I aac E a ff	J. A M c a c , 79 , 2 (2012)
I4 O a K K b K cc - Ma O a Ta Na a a	Ma O a Ta Na a a	J. C c a S c R a c , 75 , 1 (2012) . 38-44
I5 A a a a ac Ma O a Ma a Ka a	Ma O a Ma a Ka a	S c a a M c a a O a , 46 , 1 (2012) . 27-39
I6 S K b a a ab K - J a Z a Ma O a	J a Z a Ma O a	J. M c a c K P c a S , 60 (2012) . 1757-1770
I7 F K a c a a K c - J a Z a Ma O a	J a Z a Ma O a	P c. IACM-IASS 2012, (2012) . 406-409
I8 A a ca c - ab K K J a Z a Ma O a	J a Z a Ma O a	P c. IASS-APCS 2012, (2012)
I9 B- a c a c b a c - S a T a Ma O a	S a T a Ma O a	P c. IASS-APCS 2012, (2012)
I10 A fca K c a a K a a - Ma O a J a Z a T M a a	Ma O a J a Z a T M a a	P c. 7, C a-Ja a -K a J S O a S c a a M c a c a S c (CJK-OSM7), (2012)
I11 O a K a a c - Ma a Ka a Ma O a H a Wa a ab	Ma a Ka a Ma O a H a Wa a ab	P c. I S R ab - E R Ma a (ISR-ERM'2012), (2012)
I12 H - c FE-a a K ba Ma O a Ma a K a a T M a a Ta Ya a a	Ma O a Ma a K a a T M a a Ta Ya a a	P c. I S R ab - E R Ma a (ISR-ERM'2012), (2012)
I13 E a a KB Da a a Y a Ma a a T a I a Sa I a F Ya a a a GIS Da a F 2010 C I a Ea - S Ma a H M a M E a a	Y a Ma a a F Ya a a S Ma a H M a M E a a	Ea a S c a , 28 , S1 (2012) . S165-S178
I14 S M R c K 2011 Sab M a a T Ea a I A C a - H M a T A c	Sab M a a H M a T A c	J a K D a R a c , 7 , 6 (2012) . 695-700
I15 B Da a D c K a - H M a a 2010 Ha Ea a Ba Sa I a A a - Sab M a a S H -C	H M a a Sab M a a S H -C	P c K 15 W C - K c Ea a E , (2012)
I16 P a A a K B H Sab M a a Da a D K H R SAR I a 2010 Ha Ea a	H Sab M a a	J C K c P c U K 9 I a C K a C K c U K ba Ea a E K c a 4 A a C K c Ea a E , (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
I17 P a A a K C a ac - Ea KS G M K G a ac	Sab M a a H M a H S	P c K 15 W C - K c Ea a E C , (2012)
I18 S a O a a K S a - H S Da K B F a FEM-A a a H c A ac	H a Wa,a ab Ma O a J N Sa Ya a	P c. 7. C a-Ja a -K a J S O a a S c a a M c a ca S (CJK-OSM7), (2012)
I19 B a K B P R K c H -S S Ba R C c c F a C a A a L a	Y H b S a S Ya S a a S Ha a	P c K 9 I a a C K c U ba E a a E / 4. A a C K c Ea a E , (2012) . 825-831
I20 Q c R K 2011 Va Ea a	K c K A a Ta a Y H b H a Wa,a ab M N a a M c Ta a A I	P c K I a a S E a a L L a K 2011 G a Ea Ja a Ea a , (2012) . 1950-1961
I21 I fl c Ka a a b a K b K c - ba	Y. H b S. S Y. S a a S. Ha a	P c K 15 W C - K c Ea a E C , (2012)
I22 C a Z K Ma U ba E - a C a Ma S a a	Ka Ma Ta a Ta a a W Ma J H a	P c K 8. I a - a C K U ba C - a , (2012)
I23 A S Ma M c K C - a A a O a a R	Na a K a Ma a a M a a H Ta ba a Ta a Ta a a	P c K 8. I a - a C K U ba C - a , (2012)
I24 A S O T a c U - D b a S H : F I L T a E S	K a Ha a Ta a Ta a a S I ac	P c K 9 I a a S A c c a I - c a A a, (2012)
I25 A S S a a D b Pa KL E S a a E a a b I ab a H U ba A a	I Y a Ta a Ta a a Da a N a	P c K 9 I a a S A c c a I - c a A a, (2012)
I26 A a S T a c D b Ba C -F Ma a U ba E a C a Ma K Ha a C , Ka a a a -	S N c Ta a Ta a a Sa Sa a a	P c K 9 I a a S A c c a I - c a A a, (2012)
I27 A S P K ab U ba S c a S a T D - a c	Ta a Ta a a S I a a Da a N a	P c K 9 I a a S A c c a I - c a A a, (2012)
I28 U ba E a C a Ma KS a a	Ka Ma Ta a Ta a a W Ma J H a	P c K 6. Ja a - G a M U ba C a - , (2012)
I29 26. S ab a ff c ba c c c K a c a c a	S a Ha a Sab M a a a Da a N a Ma a b A Ka U a Y Na a K H a	P c K 5. I a - a B P c C K - c , (2012) . 183-183
I30 29. T C a Y a ca P c ca Ea a K R - a ca	Da a N a Ha a S Sab M a a a Ta a Ta a a	P c K 10. I a - a S E a I - B a S , (2012)
I31 A a c c a c - 19c. Ja a K a fi ac K K u u	S M a	P c K 9. I a a c a A a, (2012)

Published Papers

Paper Title	Author Name	Journal, Vol., No. (Year) Page
I32 A a O a a S M a : t a a c a bac K		P c KXV c K t a a c t Kc K (2012)
I33 A Ja, Ma & C' S M a b a c b Fa Ea 1842-1929		P c KEa A a a c c- t a c (2012) t a a c K-
I34 R a a K R KGa S c S a A aba b L C b -O C a KV a Sa ab a -		J a KA a A c c a B E , 11, f (2012) . 17-23
I35 L C b ' KANSEI K'R KGa - S c S a '-T I fl c K J A - M c a T a c c a C c b M A c c-		P c K I a a C K c Ka E t a a E R a c , (2012) . 848-855
I36 E a a P C c - K Ic a a U ba E b M a K S c S a U K F S ' b E a Sc C		P c K I a a C K c Ka E t a a E R a c , (2012) . 132-138
I37 I a KL C b ' R K S c S a Ga Ja a M A c c M c a T a		T 9 I a a S A a (2012) a I t a . B-1-3
I38 La H a a, S c S a : A a a fl		C t a a : La S c- G t a : t a c , b t F a c t E , (2012)

J. Research Institute for Nanodevice and Bio Systems

Paper Title	Author Name	Journal, Vol., No. (Year) Page
J1 IR-UWB-CMOS C c K B a c Ca c D c c	T.K a a A.T a S.K b a M.Hafi A.A a N.Sa a	P c K6 E a C - K c A a P a a - (2012) . 1758-1760
J2 P -F W I c c c D a I a C c - A T -D a S a T a K a E c a c E A a	I.E.La A.T.D H T.K a a	P c K6 E a C - K c A a P a a - (2012) . 1855-1859
J3 C a c P a a UWB A a A a K B a c Ca c D c c	T.S a S.K b a A.T a T.K a a	P c. K2012 IEEE I a a S A a P a - a a USNC/URSI Na a Ra Sc c M c (2012) . 1-2
J4 A R -VCO-Ba S b-Sa PLL CMOS C c -119.1 Bc/H P a N a 0.73 J	K.S A.T a T.K a a	. 38 E a S -S a C - C K c (2012) . 253-256
J5 -119.1 Bc/H P a N R - VCO-Ba PLL CMOS C c U AT - ab Na -D a C a F c L c L	K.S A.T a T.K a a	E . Ab I C K S S a D c a Ma a (SSDM2012), (2012) . 1154-1155
J6 102.4 GS/ I Sa C c c G L P a L T E C c c	A.T a K.S N.Sa a T.K a a	E . Ab I C K S S a D c a Ma a (SSDM2012), (2012) . 1142-1143
J7 I fl c K B a O a a UWB A a A a C fi a c R c K B a Ca c D c c	T.S a S.K b a A.T a X.X a T.K a a	E . Ab I C K S S a D c a Ma a (SSDM2012), (2012) . 360-361
J8 La L - P S ca Z F K I -M a D c c c H c E a c M	T.Ya a T.Sa c Y.S K.Ha c S.K T.K a a	E . Ab I C K S S a D c a Ma a (SSDM2012), (2012) . 58-59
J9 Ga a M c c P CMOS T a a H c - O -C I a a A - c (c) - D c c S ab Wa -	T.K a a	2012 IEEE 11 I a a C - K c S a a C - I - a C c T c (2012) . S15_01
J10 S c R O ca M a c / J c A a a Wa c K L -V a O a c	Y.A a R.F a M.F a a S.Y a a	J . J. A . P ., 51, 4 (2012) . 04DG07-1-04DG07-5
J11 S R B S c N - Wa c S a T a C - ffc c	A.H a a T.Ta c T.I a M.F a a Y.A a A.K a S.Y a a	P c KSPIE, S c P - c a P c I a C - c III, (2012) . 84311S-1-84311S-8
J12 S -V a H -S S Mac - Z O ca M a Wa c M c - Ca ca / J c a Wa c	R.F a Y.A a S.Y a a	P c KSPIE, S c P - c a P c I a C - c III, (2012) . 84310W-1-84310W-6

Paper Title	Author Name	Journal, Vol., No. (Year) Page
J13 P a KS c O ca M a Ba S Kc Pa R a c	T. Tab S. Y a a	P c KSPIE, S c P - c a P c I a C - III, (2012) . 84311K-1-84311K-6
J14 D ff a S R O ca R a B	T. Ta c Y. A a T. I a A. K a S. Y a a	E . Ab I C K S S.a. D c a Ma a (SSDM2012), (2012) . 1097-1098
J15 H S B S c N S a S.ac -T S c Wa	Y. A a A. H a,a T. Ta c T. I a M. F a a A. K a S. Y a a	E . Ab I C K S S.a. D c a Ma a (SSDM2012), (2012) . 362-363
J16 B c ba S - c a a c	T. K A. Na a a	A . P . L ..., 100 , 2 (2012) . 023704-1-023704-3
J17 I -Pa G a O fa A KP c a S c F a b N a a Ob A I I a a	A. Na a a S. K S. F T. I	J . J. A . P .., 51 , 4 (2012) . 04DH03-1-04DH03-4
J18 C a b a c a - a a c a C60 c a -	A. Na a a M. U c	A . P . L ..., 5 , 11 (2012) . 213301-1-213301-4
J19 E a A a KW -D P c Va a 65 a 180 CMOS T c I c D a c D -	T. A a W. I a K M. Ya a H. J. Ma a c T. K	J . J. A . P .., 51 , 4 (2012) . 04DE03-1-04DE03-8
J20 H S F c -Ma - Ba A c a M a C ac M -B c E c a a Pa -S c Sc	S. Sa a M. Ya a A. Ka aba a T. K H. J. Ma a c	J . J. A . P .., 51 , 4 (2012) . 04DE05-1-04DE05-7
J21 A c a M K N a - Ha D a c S a c Ba F - c Ma	H. J. Ma a c W. I a K A. Ka aba a T. A a M. Ya a T. K	IEEE J a KS -S.a. C - c , 47 , 6 (2012) . 1448-1459
J22 A K- a -ba M - FPGA- H - L a S K 1-NN S a c C c	F. A T. K H. J. Ma a c	IEICE T a . I K a & S , E95-D , 9 (2012) . 2327-2338
J23 A ca KC Haa - F a V c D c Ma - Pa a M -E b SIMD Ma P c	M. O H. H a T. K H. J. Ma a c	E . Ab I C K S S.a. D c a Ma a (SSDM2012), (2012) . 1138-1139
J24 Q a a fca K c a a c ca c a K c a fl b c a a c - ()	R. M a S. Y a S. Ta a a Y. K a Y. Sa a T. Ma S. O a B. Ra c T. Ta a T. K K. Ka a M. Y a a K. C a a a	J. Ga . H a ., (2012)

Paper Title	Author Name	Journal, Vol., No. (Year) Page
J25 COMPUTER AIDED DIAGNOSIS SYSTEM FOR PREDICTING MUCOSAL GASTRIC CANCER UNDER MAGNIFYING ENDOSCOPY WITH FLEXIBLE SPECTRAL IMAGING COLOR ENHANCEMENT	S. Y a R. M a S. Ta a a Y. K a T. Ma Y. Sa a S. O a T. Ta a B. Ra c K. Ka a T. K M. Y a a K. C a a a	UEG W A a 2012 (UEGWEEK2012), (2012) . 1220
J26 Ma a a KD Ma c B a K O -c I a a	T. I a a J.-S. L R. M a	J . J. A . P ., 51 , 4 (2012) . 04DE01-1-04DE01-4
J27 Ra a b -ab ba c ac c	K. Ta a a T. S R. M a	P c. K14. M a. S - (TAS 2012), (2012)
J28 H - a.a ac K c -fl c HILS	Y. Ma a a R. M a	P c. KISMM 2012, (2012)
J29 M c - a. c c Kba c c K a c a	K. Sa a Y. Ya a M. H R. M a	P c. KISMM 2012, (2012)
J30 FIN PLATE STRUCTURES AT THE BOTTOM OF PDMS MICROCHANNEL TO ENHANCE PRESSURE DURABILITY WITHOUT SURFACE TREATMENT	K. A Y. Ta a a R. M a Y. M a a	P c. KISMM 2012, (2012)
J31 A ca KSPR a K c - c K a c ac a c	Y. Ya a T. Ka a c K. I K. Sa a R. M a M. H	P c. KISMM 2012, (2012)
J32 M c ac E a a C c - a. K Wa. Q a M S	W. P. B a Y. M a a H. J. G. E. Ga R. M a	P c. KISMM 2012, (2012)
J33 I c a c a b - a a K c -fl - c b - ca ()	R. M a	P c. KP c 2012, (2012)
J34 PUMPS, NO-VALVES, NC-VALVES ON PAPER ANALYSIS CHIP	S. O ab K. Sa a Y. M a a T. I a a R. M a	P c. KMEMS 2012, (2012) . 1101-1104
J35 E c - c /T O2 c - a a a c	Y. E a B. Y a M. Ta a a J. L A. K-Y. J	A . P . L ., 101 , 12 (2012) . 123509-1-123509-4
J36 T -Ga. P c a S c T F Ta Fab ca b C - Wa La La a C a a K I - i KE c T a P	S. F S. K Y. Ka a a K. K a	J . J. A . P ., 51 , 2 (2012) . 02BJ03-1-02BJ03-6
J37 C S Da a c I a c K a O a c N U a - F ca b D c c D b M c a - E c Pa a-E a c CVD	X. G T. N Y. T a A. T a R. K a S. K K. Ka a S. S a a T. O	IEEE T a . E c D c , 59 , 5 (2012) . 1445-1453

Published Papers

Paper Title	Author Name	Journal, Vol., No. (Year) Page
J38 I C a b P c D O a c N K - I C a b P U a - D c c F c a b A a c C I c c c	X. G Y. T a T. N a K. M a a A. Sa a Y. K b a a A. T a a R. K a a S. K K. Ka a T. N a a T. Ma a a S. S a a T. O	J . J. A . P ., 51 , 5 (2012) . 05EC03-1-05EC03-6
J39 A c ca c ca c a a c ca b C c c a c c - c a a c - a c c - c fl c a b (=2.2)	X. G A. T a a R. K a a Y. T a T. N a S. K S. S a a T. O	P c K2012 IEEE S - VLSI T c , (2012) . 119-120

Published Books

Book Title (Editor Name)	Author Name	Publisher	Year
M b a R ac	T. T	McG a -H Y a b K Sc c & T c -	2012
5.14 R c : H K a C-H a C-C C : C a , V 5: S R c M IV - A c O a- C-N	R Ta a a K N a	E	2012
EPR KF Ra ca S I	M. S a K. K a c	S	2012
Sa a a-Sa Ec a H a Wt -B : S c -Ec ca P c La ca KJa a	A a a K a D a a - a K Na a a Ka Ta c Ma a a Wa a ab Ma N Sa Sa a a Ta a Ta a a a .	U P Na U - c P	2012
A a c c c K ULSI c	T. K a a	J W & S , L , U K	2012

Registered Patents

Patent Name (Registered Number)	Inventor Name	Registered Date
P a K O t t S -S a E a a D c (US8321185)	Ka a M a S b O a a a K J N c	2012.11.27