

IEEE Sensors Journal - Special Issues (Published and in preparation)

Updated on 2 December 2017

#	SPECIAL ISSUE ON	PUBLICATION DATE	GUEST EDITORS
53	Next Generation Smart Body Networks: from Autonomic Body Sensors to Cognitive Body Sensor Network Ecosystems	Submit by 30 Apr 2018	Giancarlo Fortino, Ye Li, Mehmet Yuce, Roozbeh Jafari
52	Magnetic Sensing Systems for Biomedical Applications	Submit by 31 Jan 2018	Hadi Heidari, Jens Anders, Pui In Mak (Elvis), Drew Hall
51	Sensor Technologies for Connected Cars: Devices, Systems, Modelling	Submit by 20 Jan 2018	Reza Malekian, Christian Fischer Pedersen, Kevin Curran, Bin Cao, Xuewei Qi
50	Smart Sensors for Smart Grids and Smart Cities	Closed	Rosario Morello, Elena Gaura, Zheng Li, Daniel Slomovitz, Subhransu Ranjan Samantaray, Urenna Onyewuchi, Subhas Mukhopadhyay
49	Power-Efficient Sensors for Long-Term Applications	Closed	Magno, Vedran Bilas, Dario Pompili, Gourab Sen Gupta
48	Sensors for Process Imaging	November 2017	Chao Tan, Manuchehr Soleimani, Marco Jose da Silva, André Bieberle
47	Sensors and Interfaces for Mobile Healthcare	1 Dec 2016	Daniela De Venuto, Sandro Carrara, Jan Rabaey, Jun Ohta
46	Selected Papers From the IEEE SENSORS 2016 Conf	November 2016	Venkat Bhethanabotla, Fabien Josse
45	Software-Defined Wireless Sensor Networks	15 Oct 2016	Chi Harold Liu, Victor Leung, Yin Zhang, Kin Leung
44	Advances in Underwater Acoustic Sensor Networks	1 June 2016	Guangjie Han, Lei Shu, Joel Rodrigues, Kiseon Kim, Jaime Lloret, Hongyi Wu
43	Selected Papers From the IEEE SENSORS 2015 Conf	15 Dec 2015	Hongrui Jiang, Ryutaro Maeda, Gijs Krijnen, Michiel Vellekoop,
42	Printable Sensors and Systems	June 2015	Ravinder S. Dahiya, Manos M. Tentezeris, Zheng Cui, Madhusudan Singh
41	Advancing Standards for Smart Transducer Interfaces	May 2015	Rosario Morello, Claudio De Capua, Aimé Lay-Ekuakille, Kang Lee, William J. Miller, Octavian Postolache, Shabana Urooj, Jun Wu
40	Distributed Smart Sensing for Mobile Vision	May 2015	Bir Bhanu, Andrea Prati, Faisal Qureshi, and Brian Lovell
39	Selected Papers From the IEEE SENSORS 2014 Conf	December 2014	Francisco J. Arregui , Andrea Cusano, Bernhard Jakoby, Kouros Kalantar-Zadeh, Mike McShane
38	Sensing Technologies for Intelligent Urban Infrastructures	December 2014	Ashish Pandharipande, Francesco Calabrese, Hock Beng Lim, Ram Rajagopal
37	Wireless Sensor Systems for Space and Extreme Environments	November 2014	Habib Rashvand, Paul Mitchell, Jose Alcaraz Calero, Ali Abedi, Subhas Mukhopadhyay, Huansheng Ning
36	Selected Papers From the IEEE SENSORS 2013 Conf	October 2014	David Horsley, Srinivas Tadigadapa

35	Antennas for Smart Sensors	August 2014	Jennifer T. Bernhard, Trevor Bird, Amir I. Zaghloul
34	Material-Integrated Sensing	July 2014	Walter Lang, Fu-Kuo Chang, Chao, Stefan Bosse, Dirk Lehnhus
33	Internet of Things	October 2013	Chonggang Wang, Mahmoud Daneshmand, Mischa Dohler, Rahim Tafazolli, Xufei Mao, Subhas Mukhopadhyay
32	Flexible Sensors and Sensing Systems	October 2013	Zeynep Celik-Butler, Sigurd Wagner, Yong Xu, Ravinder S. Dahiya
31	Sensors and Sensing Systems for Neurophysiology	September 2013	Aimé Lay-Ekuakille, Francesco Carlo Morabito, Harold H. Szu, Soo-Young Lee
30	Selected Papers From the IEEE SENSORS 2012 Conf	August 2013	Weileun Fang, Masayoshi Esashi, Reza Ghodssi, Juergen Brugger
29	Selected Papers From the IEEE SENSORS 2011 Conf	March 2013	A.G. Mignani, G. Cauwenberghs, E. Lewis, P.P. Shum
28	THz Sensing: Materials, Devices and Systems	January 2013	Michael Shur, Derek Abbott, Krikor B. Ozanyan, Francis Hindle
27	Advances in Sensors and Interfaces	December 2012	Daniela de Venuto, Weileun Fang, Jacob Abraham
26	Machine Olfaction	November 2012	Julian W. Gardner, Krishna Persaud, Perena Gouma, Ricardo Gutierrez-Osuna
25	Low Power Arrays	April 2012	Orly Yadid-Pecht, Kaushik Roy, Alexander Fish
24	Sensors for Non-Invasive Physiological Monitoring	March 2012	Aimé Lay-Ekuakille, Christina Davis, Antonio Trabacca, Olfa Kanoun, Zhihong Li
23	Biomimetic Sensors	February 2012	Raúl J. Martín-Palma, Akhilesh Lakhtakia
22	Optical Fiber Sensors	January 2012	Brian Culshaw, José M. López-Higuera, Ignacio R. Matias, William N. Macpherson, José Luís Santos
21	Special Tenth Anniversary Issue	December 2011	Krikor B. Ozanyan, Evgeny Katz, H. Troy Nagle, Vladimir Lumelsky
20	Selected Papers From The IEEE SENSORS 2010 Conference	November 2011	Thomas Kenny, Reza Ghodssi, Perry Ping Shum, Anna Mignani
19	Cognitive Sensor Networks	March 2011	Subhas C. Mukhopadhyay, Henry Leung, Pramod K. Varshnet, Robert Schober
18	Photonic Crystal-Based Sensors	July 2010	C.M.B. Cordeiro, M.V. Andrés, M.C. J Large, I R. Matias
17	Enhancement Algorithms, Methodologies and Technology For Spectral Sensing	March 2010	Dwight Woolard, Neelam Gupta, Jean-Marc Theriault, Majeed Hayat, Yan Qiu Li, Robert Trew, Makoto Sawamura, Russell Philbrick, Smadar Egert, James Jensen
16	The Future Of Sensors and Instrumentation For Human Breath Analysis	January 2010	Christina Davis, Boris Mizaikoff, Matthias Frank, Harald Oser
15	Sensors Systems For Structural Health Monitoring	November 2009	Subhas Mukhopadhyay, Nobert Meyendorf, Geoff Chase, Greg Selby, George List
14	Optical Fiber Sensors	July 2008	B. Culshaw, J. M. Lopez Higuera, A. Cusano, Ignacio Matias
13	Nanosensors For Defense And Security	June 2008	Robert Trew, Michael Stroschio, Paolo Lugli, Masakazu Aono, Dwight Woolard, James Jensen, Dennis Polla, Usha Varshney

12	Microfluidic Analysis Systems	May 2008	Richard B. Fair, Mark A. Shannon, Ooi Kiang Tan, Oliver Geschke, Chong H. Ahn, Okyay Kaynak, Michael J. Vellekoop
11	In Vivo Sensors For Medicine	January 2008	Robert Black, Mark Humayun, William Reichert, Anthony P F Turner
10	Intelligent Sensors	May 2007	Subhas Mukhopadhyay, Sen Gupta, Serge Demidenko
9	Sensors For The Prevention Of Terrorist Acts	August 2005	John Vig, Erik Heijne, William Hunt, Richard Lareau, Arthur Sedlacek, Timothy Swager, Elias Towe, Lodewijk van den Berg
8	Industrial Process Tomography	April 2005	Krikor Ozanyan, Tom Dyakowski, David Isaacson
7	Microsensors and Microactuators: Technology and Applications	August 2004	Andrei Shkel, Chang Liu, William Tang
6	The First IEEE Conference on Sensors	December 2003	Pasqualina Sarro, Andrei Shkel
5	Biosensors	June 2003	Gerard Coté, Michael Pishko
4	Optical Fiber Sensors	February 2003	Anna Grazia Mignani, Ignacio Matías, Richard Claus
3	Integrated Multisensor Systems and Signal Processing	December 2002	Gert Cauwenberghs, Ralph Etienne-Cummings, Robert Newcomb, Mona Zaghoul
2	Artificial Olfaction	June 2002	Troy Nagle, Julian Gardner, Krishna Persaud
1	Inaugural Issue (Mostly review papers)	June 2001	Vladimir J. Lumelsky, John R. Vig