Back to Results	Web of Knowledge Page 1 (Records 1 1) [1]	Print This Page
Record 1 of 1		
Title: DATA FUSION AND VISUALIZATION	BASED ON VORONOI DIAGRAMS FOR WIRELESS SENSOR NETWORKS	
Author(s): Stratulat, B (Stratulat, Bogdan); Mic	ea, MV (Micea, Mihai V.); Filote, C (Filote, Constantin)	
Book Group Author(s): ASME		
Source: 2011 INTERNATIONAL CONFEREN AND NETWORKING Pages: 41-44 Publishe	CE ON INSTRUMENTATION, MEASUREMENT, CIRCUITS AND SYSTEMS (ICIMCS 2 1: 2011	2011), VOL 2: FUTURE COMMUNICATION
Times Cited in Web of Science: 0		
Total Times Cited: 0		
Cited Reference Count: 11		
superior performance, Steven Fortune's algorith for the visualization of collected data and one for	osal as a solution to measure, organize and visualize the data from Wireless Sensor Networ n using the plane sweep technique has been employed for generating the Voronoi diagram. T r estimating areas with non-existing data. A set of experiments and simulations have been co e as well as on the number of vertexes and site events.	wo distinct maps have been developed, one
Accession Number: WOS:000306295600010		
Language: English		
Document Type: Proceedings Paper		
Conference Title: International Conference on	instrumentation, Measurement, Circuits and Systems (ICIMCS 2011)	
Conference Date: DEC 12-13, 2011		
Conference Location: Hong Kong, PEOPLES	R CHINA	
Author Keywords: Data visualization; Voronoi	diagram; Estimation map; Wireless sensor networks	
Addresses: [Stratulat, Bogdan; Micea, Mihai V.	Politehn Univ Timisoara, Comp & Software Engn Dept, Timisoara 300223, Romania	
Reprint Address: Stratulat, B (reprint author), I	olitehn Univ Timisoara, Comp & Software Engn Dept, 2 Vasile Parvan Blvd, Timisoara 30	0223, Romania.
E-mail Address: bogdan.stratulat@cs.upt.ro; mi	hai.micea@cs.upt.ro; filote@eed.usv.ro	
Publisher: AMER SOC MECHANICAL ENGI	IEERS	
Publisher Address: THREE PARK AVENUE, N	IEW YORK, NY 10016-5990 USA	
Web of Science Categories: Instruments & Inst	rumentation; Telecommunications	
Research Areas: Instruments & Instrumentation	Telecommunications	
IDS Number: BBA55		
ISBN: 978-0-7918-5990-2		
Source Item Page Count: 4		

	Web of Knowledge	
Back to Results	Page 1 (Records 1 1)	Print This Page
	<[1]▶	

© 2012 Thomson Reuters | Terms of Use | Privacy Policy | Please give us your feedback on using Web of Knowledge.