

Gregory P Harmer

List of Publications by Year in descending order

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11
papers

1,299
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	Semiconducting metal oxide sensor array for the selective detection of combustion gases. <i>Sensors and Actuators B: Chemical</i> , 2003, 93, 126-134.	7.8	286
2	Losing strategies can win by Parrondo's paradox. <i>Nature</i> , 1999, 402, 864-864.	27.8	285
3	New Paradoxical Games Based on Brownian Ratchets. <i>Physical Review Letters</i> , 2000, 85, 5226-5229.	7.8	215
4	Detection of chemical warfare agents using nanostructured metal oxide sensors. <i>Sensors and Actuators B: Chemical</i> , 2005, 108, 41-55.	7.8	159
5	A REVIEW OF PARRONDO'S PARADOX. <i>Fluctuation and Noise Letters</i> , 2002, 02, R71-R107.	1.5	118
6	Brownian ratchets and Parrondo's games. <i>Chaos</i> , 2001, 11, 705-714.	2.5	93
7	The paradox of Parrondo's games. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2000, 456, 247-259.	2.1	62
8	INFORMATION TRANSFER RATE OF NEURONS: STOCHASTIC RESONANCE OF SHANNON'S INFORMATION CHANNEL CAPACITY. <i>Fluctuation and Noise Letters</i> , 2001, 01, L13-L19.	1.5	48
9	Parrondo's paradoxical games and the discrete Brownian ratchet. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	19
10	Information entropy and parrondo's discrete-time ratchet. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	10
11	Parrondo's Capital and History-Dependent Games. <i>Annals of the International Society of Dynamic Games</i> , 2005, , 635-648.	0.3	4