

Keita Funayama

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

35
citations

1937685

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1872680

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g-index

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8
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Evaluation of Influence of Stress on Li Chemical Potential and Phase Equilibrium in Two-phase Battery Electrode Materials. <i>Electrochemistry</i> , 2021, 89, 355-362.	1.4	6
2	Tunable carbon nanotube diode with varying asymmetric geometry. <i>AIP Advances</i> , 2021, 11, 075212.	1.3	2
3	Analysis of Potential Barrier for Ionic Transport through Si ₃ N ₄ Nanopores. <i>Electrochemistry</i> , 2021, 89, 472-475.	1.4	0
4	Dynamic Range Enhancement Via Linearized Output in Nanoelectromechanical Systems by Combining High-Order Harmonics. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 3251-3255.	3.0	2
5	Carbon Nanotube-Based Nanomechanical Receiver for Digital Data Transfer. <i>ACS Applied Nano Materials</i> , 2021, 4, 13041-13047.	5.0	4
6	Dependence of enhancement factor on electrode size for field emission current from carbon nanotube on silicon wafer. <i>Nanotechnology</i> , 2019, 30, 425201.	2.6	5
7	Noise Modeling in Field Emission and Evaluation of the Nano-Receiver in Terms of Temperature. <i>IEEE Access</i> , 2019, 7, 57820-57828.	4.2	6
8	Stochastic Optimal Control to Minimize the Impact of Manufacturing Variations on Nanomechanical Systems. <i>IEEE Access</i> , 2019, 7, 171195-171205.	4.2	10