

# Keita Funayama

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6639152/publications.pdf>

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8  
papers

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1937685  
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times ranked

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