

Samaneh Soleimani-Amiri

List of Publications by Year in descending order

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7
papers

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citations

1684188
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all docs

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times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and analysis of high efficiency perovskite solar cell with ZnO nanorods and plasmonic nanoparticles. <i>Optik</i> , 2020, 202, 163598.	2.9	24
2	Modeling and numerical simulation of high efficiency perovskite solar cell with three active layers. <i>Solar Energy</i> , 2022, 236, 724-732.	6.1	21
3	Highly featured amorphous silicon nanorod arrays for high-performance lithium-ion batteries. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	15
4	Effects of sulfur line vacancy defects on the electronic and optical properties of armchair MoS ₂ nanoribbon. <i>Optical Materials</i> , 2020, 110, 110491.	3.6	15
5	Design of a Low-Power Short-Channel Electrostatically Doped Silicene Nanoribbon FET. <i>IEEE Transactions on Electron Devices</i> , 2021, 68, 1956-1961.	3.0	11
6	Design and analysis of a high quality factor multipath spiral inductor. <i>Microsystem Technologies</i> , 2019, 25, 3213-3218.	2.0	3
7	Modulation of electronic and optical properties of line defected armchair MoS ₂ nanoribbon by vacancy passivation. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 185503.	1.8	2