

Rose M Mutiso

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11802095/publications.pdf>

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6
papers

905
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1461
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating Simulations and Experiments To Predict Sheet Resistance and Optical Transmittance in Nanowire Films for Transparent Conductors. ACS Nano, 2013, 7, 7654-7663.	14.6	341
2	Electrical properties of polymer nanocomposites containing rod-like nanofillers. Progress in Polymer Science, 2015, 40, 63-84.	24.7	226
3	Electrical Percolation Behavior in Silver Nanowire-Polystyrene Composites: Simulation and Experiment. Advanced Functional Materials, 2010, 20, 2709-2716.	14.9	173
4	Simulations and generalized model of the effect of filler size dispersity on electrical percolation in rod networks. Physical Review B, 2012, 86, .	3.2	80
5	Electrical percolation in quasi-two-dimensional metal nanowire networks for transparent conductors. Physical Review E, 2013, 88, 032134.	2.1	58
6	Resistive switching in silver/polystyrene/silver nano-gap devices. Applied Physics Letters, 2013, 103, .	3.3	27