

Karmann Mills

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

212
citations

7
h-index

14
g-index

17
ext. papers

251
ext. citations

6.6
avg, IF

2.84
L-index

#	Paper	IF	Citations
15	Understanding chromaticity shifts in LED devices through analytical models. <i>Microelectronics Reliability</i> , 2018 , 84, 149-156	1.2	4
14	Integration among databases and data sets to support productive nanotechnology: Challenges and recommendations. <i>NanoImpact</i> , 2018 , 9, 85-101	5.6	39
13	Impact of California Fires on Local and Regional Air Quality: The Role of a Low-Cost Sensor Network and Satellite Observations. <i>GeoHealth</i> , 2018 , 2, 172-181	5	63
12	Understanding and controlling chromaticity shift in LED devices 2017 ,		1
11	Lifetime predictions for dimmable two-channel tunable white luminaires 2017 ,		1
10	Reproducibility, sharing and progress in nanomaterial databases. <i>Nature Nanotechnology</i> , 2017 , 12, 1111-1114	11.14	29
9	. <i>IEEE Transactions on Device and Materials Reliability</i> , 2016 , 16, 277-281	1.6	7
8	Nanomaterial registry: database that captures the minimal information about nanomaterial physico-chemical characteristics. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	31
7	A Nanomaterial Registry 2014 , 153-172		1
6	New understandings of failure modes in SSL luminaires 2014 ,		3
5	System reliability for LED-based products 2014 ,		13
4	Response of organic liquid scintillators to fast neutrons and gamma radiation. <i>Radiation Physics and Chemistry</i> , 2013 , 84, 59-65	2.5	
3	Integration of data: the Nanomaterial Registry project and data curation. <i>Computational Science & Discovery</i> , 2013 , 6, 014007		8
2	The Nanomaterial Registry: facilitating the sharing and analysis of data in the diverse nanomaterial community. <i>International Journal of Nanomedicine</i> , 2013 , 8 Suppl 1, 7-13	7.3	8
1	The Nanomaterial Registry: Opportunities and challenges in informatics 2012 ,		3