

David Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7046944/publications.pdf>

Version: 2024-02-01

6
papers

285
citations

1936888

4
h-index

2053342

5
g-index

6
all docs

6
docs citations

6
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon Oxide (SiO _x): A Promising Material for Resistance Switching?. <i>Advanced Materials</i> , 2018, 30, e1801187.	11.1	156
2	Intrinsic charge trapping in amorphous oxide films: status and challenges. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 233001.	0.7	55
3	Nanoscale Transformations in Metastable, Amorphous, Silicon-Rich Silica. <i>Advanced Materials</i> , 2016, 28, 7486-7493.	11.1	52
4	Silica: Nanoscale Transformations in Metastable, Amorphous, Silicon-Rich Silica (<i>Adv. Mater.</i> 34/2016). <i>Advanced Materials</i> , 2016, 28, 7549-7549.	11.1	13
5	Advanced physical modeling of SiO _x ; resistive random access memories. , 2016, , .		6
6	Frictional Properties of Molybdenum-Based Lubricating Oil Additives Using Green Chemistry. <i>SAE International Journal of Fuels and Lubricants</i> , 2011, 5, 496-503.	0.2	3