

Han Li

List of Publications by Year in descending order

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8
papers

84
citations

1937685
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1588992
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8
docs citations

8
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Constraint Theory Analysis of Rigidity Transition in Highly Coordinate Amorphous Hydrogenated Boron Carbide. <i>Frontiers in Materials</i> , 2019, 6, .	2.4	2
2	Controlled Fracture and Mode-Mixity Dependence of Nanoscale Interconnects. <i>IEEE Transactions on Device and Materials Reliability</i> , 2017, 17, 636-642.	2.0	7
3	Modulating crack propagation in a multilayer stack with a super-layer. <i>Journal of Materials Research</i> , 2015, 30, 3065-3070.	2.6	3
4	Atomic Layer Deposited Hybrid Organic-Inorganic Aluminates as Potential Low-k Dielectric Materials. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1791, 15-20.	0.1	2
5	The influence of hydrogen on the chemical, mechanical, optical/electronic, and electrical transport properties of amorphous hydrogenated boron carbide. <i>Journal of Applied Physics</i> , 2015, 118, .	2.5	34
6	Investigation of atomic layer deposited beryllium oxide material properties for high-k dielectric applications. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2014, 32, .	1.2	17
7	Influence of hydrogen content and network connectivity on the coefficient of thermal expansion and thermal stability for a-SiC:H thin films. <i>Journal of Non-Crystalline Solids</i> , 2014, 389, 78-85.	3.1	18
8	Transmission Fourier Transform Infra-red Spectroscopy Investigation of Structure Property Relationships in Low-k SiO _x C _y :H Dielectric Thin Films. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1520, 1.	0.1	1