

# Han Li

## List of Publications by Year in descending order

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8  
papers

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citations

1937685  
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1588992  
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g-index

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docs citations

8  
times ranked

153  
citing authors

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