

Bryan Jackson

List of Publications by Year in descending order

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7
papers

1,020
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase change memory technology. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2010, 28, 223-262.	1.2	795
2	Observation and modeling of polycrystalline grain formation in Ge ₂ Sb ₂ Te ₅ . Journal of Applied Physics, 2012, 111, .	2.5	57
3	Voltage polarity effects in Ge ₂ Sb ₂ Te ₅ -based phase change memory devices. Journal of Applied Physics, 2011, 110, .	2.5	56
4	MIEC (mixed-ionic-electronic-conduction)-based access devices for non-volatile crossbar memory arrays. Semiconductor Science and Technology, 2014, 29, 104005.	2.0	45
5	Evidence of Crystallization-Induced Segregation in the Phase Change Material Te-Rich GST. Journal of the Electrochemical Society, 2011, 158, H965.	2.9	40
6	Grain Boundary Phase Segregation for Dramatic Improvement of the Thermoelectric Performance of Oxide Ceramics. ACS Applied Materials & Interfaces, 2018, 10, 39018-39024.	8.0	23
7	Difference between transition metal cation substitution and Nonstoichiometric addition on nanostructure and thermoelectric performance of complex oxide ceramics. Journal of Solid State Chemistry, 2019, 277, 427-433.	2.9	4