

P Craig Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

94
citations

1684188

5
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic structure of light-induced efficiency-degrading defects in boron-doped Czochralski silicon solar cells. <i>Energy and Environmental Science</i> , 2021, 14, 5416-5422.	30.8	6
2	Synthesis and characterization of type II silicon clathrate films with low Na concentration. <i>Applied Physics Reviews</i> , 2021, 8, .	11.3	6
3	Electron paramagnetic resonance study of type-II silicon clathrate with low sodium guest concentration. <i>Physical Review B</i> , 2020, 101, .	3.2	5
4	Advanced Synthesis of Na ₄ Si ₂₄ . <i>MRS Advances</i> , 2018, 3, 1427-1433.	0.9	3
5	Efficient route to phase selective synthesis of type II silicon clathrates with low sodium occupancy. <i>CrystEngComm</i> , 2014, 16, 3940-3949.	2.6	39
6	Electron transfer in hydrogenated nanocrystalline silicon observed by time-resolved terahertz spectroscopy. <i>Physical Review B</i> , 2013, 87, .	3.2	16
7	Editorial: Thank you. <i>Journal of Renewable and Sustainable Energy</i> , 2012, 4, 050401.	2.0	0
8	Editorial: Renewable energy incentives: Subsidies or subventions?. <i>Journal of Renewable and Sustainable Energy</i> , 2012, 4, 040401.	2.0	3
9	Phosphorous doping of superlattice silicon quantum dots in silicon dioxide. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 1908-1911.	0.8	5
10	Editorial: A new tradition in <i>Journal of Renewable and Sustainable Energy</i> . <i>Journal of Renewable and Sustainable Energy</i> , 2011, 3, 020401.	2.0	0
11	⁷⁵ As NMR relaxation in glassy Ge-As-Se. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2010, 207, 635-638.	1.8	6
12	Measure of carrier lifetime in nanocrystalline silicon thin films using transmission modulated photoconductive decay. <i>Materials Research Society Symposia Proceedings</i> , 2010, 1245, 1.	0.1	1
13	Generation rate dependence of carrier lifetime measurements in nanocrystalline silicon using transmission modulated photoconductive decay. , 2010, , .		1
14	Editorial: Welcome to a new, international research journal from the American Institute of Physicsâ€™ <i>Journal of Renewable and Sustainable Energy</i> . <i>Journal of Renewable and Sustainable Energy</i> , 2009, 1, 010401.	2.0	0
15	Defects in Hydrogenated Amorphous Silicon Carbide Alloys using Electron Spin Resonance and Photothermal Deflection Spectroscopy. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1153, 1.	0.1	0
16	Editorial: A new editorial board for the journal. <i>Journal of Renewable and Sustainable Energy</i> , 2009, 1, 020401.	2.0	0
17	ESR Study of Crystallization of Hydrogenated Amorphous Silicon Thin Films. <i>Materials Research Society Symposia Proceedings</i> , 2007, 989, 13.	0.1	0
18	Photo-oxidation and the Absence of Photodarkening in Ge ₂ Sb ₂ Te ₅ Phase Change Material. <i>Materials Research Society Symposia Proceedings</i> , 2006, 918, 4.	0.1	3