

Adrian H Kitai

List of Publications by Year in descending order

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18
papers

235
citations

1162367

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h-index

1125271

13
g-index

34
all docs

34
docs citations

34
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature dependence of the growth orientation of atomic layer growth MgO. Applied Physics Letters, 1992, 61, 1450-1452.	1.5	80
2	Oxide phosphor and dielectric thin films for electroluminescent devices. Thin Solid Films, 2003, 445, 367-376.	0.8	62
3	Speckle Reduction by Optimized Multimode Fiber Combined With Dielectric Elastomer Actuator and Lightpipe Homogenizer. Journal of Display Technology, 2016, 12, 1162-1167.	1.3	16
4	Temperature-Dependent Degradation of AC Powder EL. Journal of the Electrochemical Society, 2009, 156, H585.	1.3	15
5	A CuO Nanowire-Based Alternating Current Oxide Powder Electroluminescent Device with High Stability. Angewandte Chemie - International Edition, 2018, 57, 11267-11272.	7.2	15
6	Characterization of the electro-optical behavior of Zn ₂ Si _{0.5} Ge _{0.5} O ₄ :Mn thin-film electroluminescent devices. Journal of Applied Physics, 2003, 93, 4622-4627.	1.1	14
7	Chemical vapor deposition-based growth of aligned ZnO nanowires on polycrystalline Zn ₂ GeO ₄ :Mn substrates. Journal of Materials Science, 2017, 52, 9324-9334.	1.7	13
8	Electroluminescence of Zn ₂ GeO ₄ :Mn through SiC whisker electric field enhancement. Journal of Luminescence, 2015, 167, 310-315.	1.5	10
9	Porous SiC electroluminescence from p-n junction and a lateral carrier diffusion model. Journal of Applied Physics, 2021, 129, .	1.1	3
10	CuO Nanowire-Enhanced Alternating Current-Driven Powder Electroluminescent Device with High Performance. ACS Applied Electronic Materials, 2020, 2, 1855-1860.	2.0	2
11	P-126: Nanowire Contact Powder Electroluminescent Technology. Digest of Technical Papers SID International Symposium, 2008, 39, 1667-1669.	0.1	1
12	Alternating Current-Driven Oxide Powder Electroluminescent Device Employing Vertically Aligned ZnO Nanowire Array. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900443.	1.2	1
13	Tracking-free adaptive contact concentration photovoltaics. OSA Continuum, 2020, 3, 163.	1.8	1
14	The Effects of Sintering on the Microstructure and the Luminescent Characteristics of Polycrystalline ZnS. Materials Research Society Symposia Proceedings, 1995, 378, 533.	0.1	0
15	P-82: Sphere-Supported Thin Film Electroluminescent Technology. Digest of Technical Papers SID International Symposium, 2004, 35, 558.	0.1	0
16	The Manipulation and Alignment of Silicon Carbide Whiskers for Gallium Nitride Epitaxial Growth. Journal of the American Ceramic Society, 2014, 97, 3077-3086.	1.9	0
17	A CuO Nanowire-Based Alternating Current Oxide Powder Electroluminescent Device with High Stability. Angewandte Chemie, 2018, 130, 11437-11442.	1.6	0
18	Seamless ultrathin rear projection display. Journal of the Society for Information Display, 2020, 28, 698-704.	0.8	0