Scopus

Author details

About Scopus Author Identifier

Print Email

Kitai, Adrian H.

Follow this Author

View potential author matches

McMaster University, Faculty of Engineering, Hamilton, Canada
Author ID: 7003299637
Other name formats: Kitai, Adrian | Kitai, A. H. | Kitai, A.

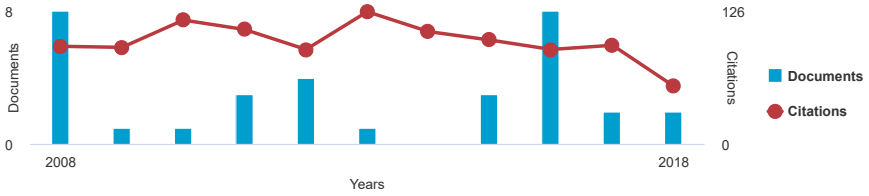
h-index: 16 View *h*-graph

Documents by author 85 Analyze author output

Total citations 1759 by 1632 documents
View citation overview

Subject area: Materials Science | Physics and Astronomy | Engineering | Chemistry | Chemical Engineering | Energy | Computer Science | Biochemistry, Genetics and Molecular Biology | Mathematics

Document and citation trends:



Get citation alerts | Add to ORCID | Request author detail corrections | Export profile to SciVal

85 Documents | Cited by 1632 documents | 95 co-authors | Author history

View in search results format >

Sort on: Date (newest)

Export all | Add all to list | Set document alert | Set document feed

Document title	Authors	Year	Source	Cited by
Microstructure development and photoluminescence of annealed nanosized Ce:YAG/Al2O3and Ce:YAG/Cr:Al2O3powder composites View abstract | Full Text Finder | View at Publisher | Related documents	Peter, S., Kuyanov, P., Goktas, N.I., Lapierre, R., Kitai, A.	2018	Materials Research Express 5(3),036207	0
A CuO Nanowire-Based Alternating Current Oxide Powder Electroluminescent Device with High Stability View abstract | Full Text Finder | View at Publisher	Ma, S., Peng, Z., Kitai, A.H.	2018	Angewandte Chemie - International Edition Article in Press	0
Chemical vapor deposition-based growth of aligned ZnO nanowires on polycrystalline Zn2GeO4:Mn substrates View abstract | Full Text Finder | View at Publisher | Related documents	Ma, S., Kitai, A.H.	2017	Journal of Materials Science 52(16), pp. 9324-9334	2
ZnO nanowire growth by chemical vapor deposition with spatially controlled density on Zn2GeO4:Mn polycrystalline substrates View abstract | Full Text Finder | View at Publisher | Related documents	Ma, S., Kitai, A.H.	2017	Materials Research Express 4(6),065012	0
Materials for Solid State Lighting and Displays (Book)	Kitai, A.	2016	*Materials for Solid State Lighting and Displays* pp. 1-360	6

Document title	Authors	Year	Source	Cited by
View abstract ⌄ Full Text Finder View at Publisher				
Alternating Current Thin Film and Powder Electroluminescence (Book Chapter)	Kitai, A.	2016	*Materials for Solid State Lighting and Displays* pp. 314-338	0
Full Text Finder View at Publisher Related documents				
Principles of Solid State Luminescence (Book Chapter)	Kitai, A.	2016	*Materials for Solid State Lighting and Displays* pp. 1-30	0
Full Text Finder View at Publisher Related documents				
Preface (Editorial)	Kitai, A.	2016	*Materials for Solid State Lighting and Displays* pp. xv	0
Full Text Finder View at Publisher				
Speckle reduction by optimized multimode fiber combined with dielectric elastomer actuator and lightpipe homogenizer	Ma, Q., Xu, C.-Q., Kitai, A., Stadler, D.	2016	Journal of Display Technology 12(10),7469822, pp. 1162-1167	4
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Tandem Ce:YAG fluorescent solar concentrator	Sidahmed, A., Kitai, A.	2016	Solar Energy Materials and Solar Cells 145, pp. 217-225	1
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Thin film electroluminescence (TFEL) (Book Chapter)	Kitai, A.H., Chen, F.	2016	*Handbook of Visual Display Technology* pp. 1751-1761	0
View abstract ⌄ Full Text Finder View at Publisher Related documents				
AC powder electroluminescence (ACPEL) and devices (Book Chapter)	Chen, F., Kitai, A.H.	2016	*Handbook of Visual Display Technology* pp. 1763-1776	0
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Film deposition mechanisms and properties of optically active chelating polymer and composites	Liu, Y., Luo, D., Zhang, T., (...), Xu, C.-Q., Zhitomirsky, I.	2015	Colloids and Surfaces A: Physicochemical and Engineering Aspects 487, pp. 17-25	5
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Electroluminescence of Zn2GeO4:Mn through SiC whisker electric field enhancement	Wagstaff, B., Kitai, A.	2015	Journal of Luminescence 167,13411, pp. 310-315	5
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Two-dimensional X-ray diffraction and transmission electron microscopy study on the effect of magnetron sputtering atmosphere on GaN/SiC interface and gallium nitride thin film crystal structure	Shen, H., Zhu, G.-Z., Botton, G.A., Kitai, A.	2015	Journal of Applied Physics 117(11),115301	1

Document title	Authors	Year	Source	Cited by
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Single crystalline Si substrate growth by lateral diffusion epitaxy	Li, B., Yu, H.L., Shen, H., Kitai, A.	2013	Journal of Crystal Growth 366, pp. 67-75	0
View abstract ⌄ Full Text Finder View at Publisher Related documents				
The effects of substrates on the geometry and optical properties of aluminum nitride nanowires	Gharavi, M.A., Haratizadeh, H., Kitai, A., Moafi, A.	2012	Journal of Nanoscience and Nanotechnology 12(12), pp. 9208-9212	2
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Lateral Diffusion Epitaxy (LDE) of single crystal silicon with downward facing substrate	Yu, L.H.L., Li, B., Shen, H., Kitai, A.H.	2012	Proceedings of SPIE - The International Society for Optical Engineering 8412,84121N	0
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Thin film electroluminescence (TFEL) (Book Chapter)	Kitai, A.H., Chen, F.	2012	*Handbook of Visual Display Technology* 2, pp. 1183-1191	1
View abstract ⌄ Full Text Finder View at Publisher Related documents				
AC powder electroluminescence (ACPEL) and devices (Book Chapter)	Chen, F., Kitai, A.H.	2012	*Handbook of Visual Display Technology* 2, pp. 1193-1204	0
View abstract ⌄ Full Text Finder View at Publisher Related documents				

Display: 20 results per page

1 2 3 4 5

Top of page