

Anthony T Fiory

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

204
citations

1039406

9
h-index

1058022

14
g-index

23
all docs

23
docs citations

23
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and simulation of emissivity of silicon-related materials and structures. Journal of Electronic Materials, 2003, 32, 1052-1058.	1.0	28
2	Theory of high- T_c superconductivity: transition temperature. Journal of Physics Condensed Matter, 2011, 23, 295701.	0.7	22
3	Isotope effect in high- T_c superconductors. Physical Review B, 2008, 77, .	1.1	18
4	Modeling of Magnetic-Field-Assisted Assembly of Semiconductor Devices. Journal of Electronic Materials, 2008, 37, 374-378.	1.0	13
5	Coexisting holes and electrons in high- T_C materials: implications from normal state transport. Philosophical Magazine, 2011, 91, 818-840.	0.7	11
6	Comment on "Superconductivity in electron-doped layered $TiNiCl$ with variable interlayer coupling". Physical Review B, 2014, 90, .	1.1	11
7	Compressed $H_{3}S$: inter-sublattice Coulomb coupling in a high- T_c superconductor. Journal of Physics Condensed Matter, 2017, 29, 445702.	0.7	11
8	On the isotope effect in compressed superconducting $H_{3}S$ and $D_{3}S$. Superconductor Science and Technology, 2017, 30, 045011.	1.8	10
9			

#	ARTICLE	IF	CITATIONS
19	Symmetry of Superconductivity in YBa ₂ Cu ₃ O ₇ : s or d. Journal of Superconductivity and Novel Magnetism, 2010, 23, 641-644.	0.8	2
20	Ambient erbium luminescence in silicon and silicon-germanium films. Emerging Materials Research, 2012, 1, 17-24.	0.4	2
21	Indirect Template Method of Magnetic Field Assisted Assembly. Ceramic Transactions, 0, , 245-251.	0.1	1