

Anthony T Fiory

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	The superconducting transition temperatures of $\text{Ca}^{\text{II}}\text{S}^{\text{II}}\text{H}$ based on inter-sublattice $\text{H}^{\text{I}}\text{H}^{\text{II}}$ -tetrahedron electronic interactions. <i>Journal of Applied Physics</i> , 2022, 131, .	1.1	5
2	High-TC Superconductivity Originating from Interlayer Coulomb Coupling in Gate-Charged Twisted Bilayer Graphene Moiré Superlattices. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 367-378.	0.8	9
3	High-TC Superconductivity in Hydrogen Clathrates Mediated by Coulomb Interactions Between Hydrogen and Central-Atom Electrons. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 2945-2961.	0.8	6
4	High-TC superconductivity in Cs_3C_60 compounds governed by local $\text{Cs}^{\text{I}}\text{C}_60$ Coulomb interactions. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 145602.	0.7	6
5	On the isotope effect in compressed superconducting $\text{H}_{\text{C}_3}\text{S}$ and $\text{D}_{\text{C}_3}\text{S}$. <i>Superconductor Science and Technology</i> , 2017, 30, 045011.	1.8	10
6	Compressed $\text{H}_{\text{C}_3}\text{S}$: inter-sublattice Coulomb coupling in a high- T_{C} superconductor. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 445702.	0.7	11
7	Superconducting interaction charge in thallium-based high-TC cuprates: Roles of cation oxidation state and electronegativity. <i>Journal of Physics and Chemistry of Solids</i> , 2015, 85, 106-116.	1.9	9
8	Modeling Intercalated Group-4-Metal Nitride Halide Superconductivity with Interlayer Coulomb Coupling. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015, 28, 2967-2978.	0.8	8
9	Comment on "Superconductivity in electron-doped layered TiNiCl with variable interlayer coupling". <i>Physical Review B</i> , 2014, 90, .	1.1	11

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#	ARTICLE	IF	CITATIONS
19	Isotope effect in high-Tc superconductors. Physical Review B, 2008, 77, .	1.1	18
20	Modeling and simulation of emissivity of silicon-related materials and structures. Journal of Electronic Materials, 2003, 32, 1052-1058.	1.0	28
21	Indirect Template Method of Magnetic Field Assisted Assembly. Ceramic Transactions, 0, , 245-251.	0.1	1