

Oleg A Sobolevskiy

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

581
citations

1163117

8
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous High-Temperature Superconductivity in YHf_6 . <i>Advanced Materials</i> , 2021, 33, e2006832.	21.0	196
2	Superconductivity at 161 K in thorium hydride ThH_{10} : Synthesis and properties. <i>Materials Today</i> , 2020, 33, 36-44.	14.2	187
3	Superconductivity at 253 K in lanthanum-yttrium ternary hydrides. <i>Materials Today</i> , 2021, 48, 18-28.	14.2	119
4	Creating Collections of Descriptors of Events and Processes Based on Internet Queries. <i>Lecture Notes in Computer Science</i> , 2017, , 303-314.	1.3	14
5	Link between superconductivity and a Lifshitz transition in intercalated Bi_2Se_3 . <i>Physical Review B</i> , 2021, 103, .	3.2	13
6	Internet Queries as a Tool for Analysis of Regional Police Work and Forecast of Crimes in Regions. <i>Lecture Notes in Computer Science</i> , 2017, , 290-302.	1.3	12
7	Systematic Study of Vortex Pinning and a Liquid-Glass Phase Transition in $\text{BaFe}_2\text{Ni}_x\text{As}_2$ Single Crystals. <i>JETP Letters</i> , 2018, 107, 119-125.	1.4	10
8	Superconductivity in Cu Co-Doped $\text{Sr}_x\text{Bi}_2\text{Se}_3$ Single Crystals. <i>Materials</i> , 2019, 12, 3899.	2.9	10
9	Layered van der Waals Topological Metals of TaTMTe_4 (TM = Ir, Rh, Ru) Family. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 6730-6735.	4.6	8
10	Some Properties of $\text{Fe}_{1-y}\text{Se}_x\text{Te}_{1-x}$ Single Crystals in the Superconducting and Normal States. <i>Journal of Experimental and Theoretical Physics</i> , 2018, 127, 721-730.	0.9	4
11	Evolution of vortex matter, phase diagram, and upper critical field in the $\text{FeSe}_{1-x}\text{S}_x$ system. <i>Superconductor Science and Technology</i> , 2021, 34, 035019.	3.5	4
12	Upper Critical Field of a Two-Band $\text{SrFe}_2\text{Ni}_x\text{As}_2$ Superconductor. <i>JETP Letters</i> , 2020, 111, 403-407.	1.4	3
13	Upper Critical Field of a Two-Band $\text{SrFe}_2\text{Ni}_x\text{As}_2$ Superconductor. <i>JETP Letters</i> , 2020, 111, 403-407.	1.4	3
14	Upper Critical Field of a Two-Band $\text{SrFe}_2\text{Ni}_x\text{As}_2$ Superconductor. <i>JETP Letters</i> , 2020, 111, 403-407.	1.4	3