

Shrikant Bhat

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

117
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Depressed 660-km discontinuity caused by akimotoiteâ€“bridgmanite transition. <i>Nature</i> , 2022, 601, 69-73.	27.8	15
2	Extreme conditions research using the large-volume press at the P61B endstation, PETRA III. <i>Journal of Synchrotron Radiation</i> , 2022, 29, 409-423.	2.4	19
3	In situ reinvestigation of reaction phase A plus high-pressure clinoenstatite to forsterite plus water in the system MgO-SiO ₂ -H ₂ O (MSH). <i>European Journal of Mineralogy</i> , 2022, 34, 201-213.	1.3	1
4	Determination of phase relations of the olivineâ€“ahrensite transition in the Mg ₂ SiO ₄ â€“Fe ₂ SiO ₄ system at 1740ÅK using modern multi-anvil techniques. <i>Contributions To Mineralogy and Petrology</i> , 2021, 176, 1.	3.1	4
5	Simultaneous generation of ultrahigh pressure and temperature to 50ÅGPa and 3300ÅK in multi-anvil apparatus. <i>Review of Scientific Instruments</i> , 2021, 92, 103902.	1.3	3
6	A Novel Highâ€“Pressure Tin Oxynitride Sn ₂ N ₂ O. <i>Chemistry - A European Journal</i> , 2020, 26, 2187-2194.	3.3	9
7	Frontispiece: A Novel Highâ€“Pressure Tin Oxynitride Sn ₂ N ₂ O. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0
8	Discovery of Ternary Silicon Titanium Nitride with Spinel-Type Structure. <i>Scientific Reports</i> , 2020, 10, 7372.	3.3	8
9	Sharp 660-km discontinuity controlled by extremely narrow binary post-spinel transition. <i>Nature Geoscience</i> , 2019, 12, 869-872.	12.9	31
10	Complete agreement of the post-spinel transition with the 660-km seismic discontinuity. <i>Scientific Reports</i> , 2018, 8, 6358.	3.3	27