

Melanie White

List of Publications by Year in descending order

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1478458

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#	ARTICLE	IF	CITATIONS
1	Direct Observations of a Dynamically Driven Phase Transition with <i>in situ</i> X-Ray Diffraction in a Simple Ionic Crystal. <i>Physical Review Letters</i> , 2017, 119, 255701.	7.8	22
2	High pressure studies of potassium perchlorate. <i>Chemical Physics Letters</i> , 2016, 660, 37-42.	2.6	12
3	Note: Loading method of molecular fluorine using x-ray induced chemistry. <i>Review of Scientific Instruments</i> , 2014, 85, 086110.	1.3	10
4	Hexafluorobenzene under Extreme Conditions. <i>Journal of Physical Chemistry B</i> , 2016, 120, 2854-2858.	2.6	9
5	Communication: A novel method for generating molecular mixtures at extreme conditions: The case of hydrogen and oxygen. <i>Journal of Chemical Physics</i> , 2014, 141, 091101.	3.0	7
6	Dynamic x-ray diffraction and nanosecond quantification of kinetics of formation of Zr^{2+} -zirconium under shock compression. <i>Physical Review B</i> , 2020, 102, .	3.2	7
7	A novel synthesis of polymeric CO via useful hard X-ray photochemistry. <i>Cogent Physics</i> , 2016, 3, .	0.7	6