

Melanie White

List of Publications by Citations

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7 papers	58 citations	6 h-index	7 g-index
7 ext. papers	63 ext. citations	3.6 avg, IF	1.47 L-index

#	Paper	IF	Citations
7	Direct Observations of a Dynamically Driven Phase Transition with in situ X-Ray Diffraction in a Simple Ionic Crystal. <i>Physical Review Letters</i> , 2017 , 119, 255701	7.4	15
6	Note: Loading method of molecular fluorine using x-ray induced chemistry. <i>Review of Scientific Instruments</i> , 2014 , 85, 086110	1.7	10
5	High pressure studies of potassium perchlorate. <i>Chemical Physics Letters</i> , 2016 , 660, 37-42	2.5	9
4	Hexafluorobenzene under Extreme Conditions. <i>Journal of Physical Chemistry B</i> , 2016 , 120, 2854-8	3.4	8
3	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	3.9	7
2	A novel synthesis of polymeric CO via useful hard X-ray photochemistry. <i>Cogent Physics</i> , 2016 , 3,	3.5	6
1	Dynamic x-ray diffraction and nanosecond quantification of kinetics of formation of Zirconium under shock compression. <i>Physical Review B</i> , 2020 , 102,	3.3	3