

Johannes Wagner

List of Publications by Year in descending order

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papers

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1936888

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2053342

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8
times ranked

40
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#	ARTICLE	IF	CITATIONS
1	Trace element partitioning between silicate melts – A molecular dynamics approach. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 205, 245-255.	1.6	15
2	Anisotropy of self-diffusion in forsterite grain boundaries derived from molecular dynamics simulations. <i>Contributions To Mineralogy and Petrology</i> , 2016, 171, 1.	1.2	6
3	The structure of Y- and La-bearing aluminosilicate glasses and melts: A combined molecular dynamics and diffraction study. <i>Chemical Geology</i> , 2017, 461, 23-33.	1.4	5
4	Ni partitioning between metal and silicate melts: An exploratory ab initio molecular dynamics simulation study. <i>Chemical Geology</i> , 2017, 461, 47-53.	1.4	5
5	Ab initio study of band gap properties in metastable BC8/ST12 SixGe1-x alloys. <i>Applied Physics Letters</i> , 2020, 117, 032105.	1.5	3