

# Fumitaka Ohashi

## List of Publications by Year in descending order

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9  
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Electron spin resonance, dynamic Jahn-Teller effect, and electric transport mechanism in Na-doped type II silicon clathrates. <i>Journal of Physics and Chemistry of Solids</i> , 2020, 140, 109358.	4.0	5
2	Thin film of guest-free type-II silicon clathrate on Si(111) wafer. <i>Thin Solid Films</i> , 2016, 609, 30-34.	1.8	25
3	A thin film of a type II Ge clathrate epitaxially grown on a Ge substrate. <i>CrystEngComm</i> , 2016, 18, 5630-5638.	2.6	18
4	Formation of High Light Scattering Texture on Glass Substrates Using Spherical Silica Particles and Spin-on-Glass for Thin Film Si Solar Cells. <i>Materials Transactions</i> , 2015, 56, 274-276.	1.2	2
5	Thin-film formation of Si clathrates on Si wafers. <i>Journal of Physics and Chemistry of Solids</i> , 2014, 75, 518-522.	4.0	17
6	NaSi and Si clathrate prepared on Si substrate. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2013, 10, 1739-1741.	0.8	19
7	Complex changes in the framework of endohedrally Na-doped type II Si clathrates with respect to Na content. <i>Journal of Materials Science</i> , 2013, 48, 989-996.	3.7	15
8	Optical absorption properties of $\text{Na}_x\text{Si}_{136}$ clathrate studied by diffuse reflection spectroscopy. <i>Journal of Alloys and Compounds</i> , 2013, 574, 398-401.	5.5	21
9	Optical band gap of semiconductive type II Si clathrate purified by centrifugation. <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 2138-2140.	3.1	15