

# Miho Itoi

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

135  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Capacity of the Mixed-Valence Complex $\{[(n\text{-C}_3\text{H}_7)_4\text{N}][\text{Fe}^{\text{II}}\text{Fe}^{\text{III}}(\text{dto})_3]\}^{\text{+}}$ , Phase Transition because of Electron Transfer, and a Change in Spin-State of the Whole System. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4716-4719.	13.8	52
2	Metastable state of the photomagnetic Prussian blue analog $\text{K}_0.3\text{Co}[\text{Fe}(\text{CN})_6]_{0.77}\cdot 3.6\text{H}_2\text{O}$ investigated by various techniques. <i>Physical Review B</i> , 2011, 84, .	3.2	23
3	Direct Observation of Short-Range Structural Coherence During a Charge Transfer Induced Spin Transition in a CoFe Prussian Blue Analogue by Transmission Electron Microscopy. <i>Journal of the American Chemical Society</i> , 2015, 137, 14686-14693.	13.7	20
4	Pressure Effect on Charge-Transfer Phase Transition in a Mixed-Valence Iron Complex, $(n\text{-C}_3\text{H}_7)_4\text{N}[\text{Fe}^{\text{II}}\text{Fe}^{\text{III}}(\text{dto})_3]$ (dto = C <sub>2</sub> O <sub>2</sub> S <sub>2</sub> ). <i>Journal of the Physical Society of Japan</i> , 2002, 71, 3016-3020.	1.6	14
5	When local deformations trigger lattice instability: Flow diagram investigations for photoinduced and quenched metastable states in a Prussian blue analog. <i>Physical Review B</i> , 2013, 88, .	3.2	8
6	Structural Insight into Order-Disorder Transition and Charge-Transfer Phase Transition in an Iron Mixed-Valence Complex $(n\text{-C}_3\text{H}_7)_4\text{N}[\text{Fe}^{\text{II}}\text{Fe}^{\text{III}}(\text{dto})_3]$ with a Two-Dimensional Honeycomb Network. <i>Inorganic Chemistry</i> , 2018, 57, 13728-13738.	4.0	7
7	Anisotropy of Upper Critical Field in a One-Dimensional Organic System, $(\text{TMTTF})_2\text{PF}_6$ under High Pressure. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 024716.	1.6	4
8	High-pressure behavior of heteroepitaxial core-shell particles made of Prussian blue analogs. <i>Journal of Applied Physics</i> , 2021, 129, 235106.	2.5	2
9	Sub-micrometer particle size effects on metastable phases for a photoswitchable Co-Fe Prussian blue analog. <i>Journal of Applied Physics</i> , 2022, 131, 085110.	2.5	2
10	Pressure-Induced Superconductivity of the Quasi-One-Dimensional Organic Conductor $(\text{TMTTF})_2\text{TaF}_6$ . <i>Materials</i> , 2022, 15, 4638.	2.9	2
11	Phase Transitions Due to Charge Transfer in Mixed-Valence Assembled Metal Complexes, $[\text{Fe}^{\text{II}}\text{Fe}^{\text{III}}(\text{dto})_3]^{+}$ ( $A = \text{Tj}$ ) <i>ETQq1</i> 1 0.784314 rgBT /Overlock 10 T <i>Chemistry</i> , 2014, 4, 85-99.	0.2	1