

# 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	Sub-micrometer particle size effects on metastable phases for a photoswitchable Co <sup>II</sup> /Fe Prussian blue analog. <i>Journal of Applied Physics</i> , 2022, 131, 085110.	2.5	2
2	Pressure-Induced Superconductivity of the Quasi-One-Dimensional Organic Conductor (TMTTF) <sub>2</sub> TaF <sub>6</sub> . <i>Materials</i> , 2022, 15, 4638.	2.9	2
3	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
4	Structural Insight into Order-Disorder Transition and Charge-Transfer Phase Transition in an Iron Mixed-Valence Complex (n-C <sub>3</sub> H <sub>7</sub> ) <sub>4</sub> N[Fe <sup>II</sup> Fe <sup>III</sup> (dto) <sub>3</sub> ] with a Two-Dimensional Honeycomb Network. <i>Inorganic Chemistry</i> , 2018, 57, 13728-13738.	4.0	7
5	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
6	Phase Transitions Due to Charge Transfer in Mixed-Valence Assembled Metal Complexes, A[Fe <sup>II</sup> Fe <sup>III</sup> (dto) <sub>3</sub> ] (A = ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 <i>Chemistry</i> , 2014, 4, 85-99.	0.2	1
7	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
8	Anisotropy of Upper Critical Field in a One-Dimensional Organic System, (TMTTF) <sub>2</sub> PF <sub>6</sub> under High Pressure. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 024716.	1.6	4
9	Metastable state of the photomagnetic Prussian blue analog K <sub>0.3</sub> Co[Fe(CN) <sub>6</sub> ] <sub>0.77</sub> ·3.6H <sub>2</sub> O investigated by various techniques. <i>Physical Review B</i> , 2011, 84, .	3.2	23
10	Pressure Effect on Charge-Transfer Phase Transition in a Mixed-Valence Iron Complex, (n-C <sub>3</sub> H <sub>7</sub> ) <sub>4</sub> N[Fe <sup>II</sup> Fe <sup>III</sup> (dto) <sub>3</sub> ] (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
11	Heat Capacity of the Mixed-Valence Complex {(n-C <sub>3</sub> H <sub>7</sub> ) <sub>4</sub> N}[Fe <sup>II</sup> Fe <sup>III</sup> (dto) <sub>3</sub> ], 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