

Kazunori Iwamitsu

List of Publications by Year in descending order

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17
papers

113
citations

1307594

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1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian spectroscopy in solid-state photo-physics. Journal of Physics: Conference Series, 2018, 1036, 012022.	0.4	18
2	Bayesian Analysis of an Excitonic Absorption Spectrum in a Cu ₂ O Thin Film Sandwiched by Paired MgO Plates. Journal of the Physical Society of Japan, 2016, 85, 094716.	1.6	13
3	Sparse Modeling of an Extended X-Ray Absorption Fine-Structure Spectrum Based on a Single-Scattering Formalism. Journal of the Physical Society of Japan, 2018, 87, 074003.	1.6	11
4	Stress Effects on <i>np</i> Yellow Excitons in Cu ₂ O Thin Films Recrystallized Epitaxially in a Sample Gap between Paired MgO Substrates. Journal of the Physical Society of Japan, 2014, 83, 124714.	1.6	10
5	Spectral Analysis of X-Ray Absorption Near Edge Structure in $\hat{\pm}\text{Fe}_2\text{O}_3$ Based on Bayesian Spectroscopy. Physica Status Solidi (B): Basic Research, 2020, 257, 2000107.	1.5	10
6	Bayesian Spectroscopy of Admixed Photoluminescence Spectra with Exciton, Biexciton and Electron Hole Droplet States in a GaAs/AlAs Type-II Superlattice. Journal of Luminescence, 2018, 197, 18-22.	3.1	9
7	Spectral Decomposition of Components Weaker than Noise Intensity by Bayesian Spectroscopy. Journal of the Physical Society of Japan, 2020, 89, 104004.	1.6	9
8	Bayesian Spectroscopy on Polarization Dependent Photoluminescence Spectra of Doubly-Split Excitons in a Cu ₂ O Thin-Crystal Sandwiched by MgO Substrates. Physica Status Solidi (B): Basic Research, 2018, 255, 1800136.	1.5	7
9	Wavelength modulated excitonic spectra of Cu ₂ O thin films sandwiched by MgO plates. European Physical Journal B, 2013, 86, 1.	1.5	5
10	Bayesian Spectroscopy with a Replica Exchange Monte Carlo Method on an Excitonic Absorption Spectrum of a Cu ₂ O Thin Crystal. Journal of Physics: Conference Series, 2019, 1220, 012009.	0.4	5
11	Non-negative matrix factorization for 2D-XAS images of lithium ion batteries. Journal of Physics Communications, 2021, 5, 115005.	1.2	4
12	Bayesian spectroscopy of synthesized soft X-ray absorption spectra showing magnetic circular dichroism at the Ni-L ₃ , -L ₂ edges. Science and Technology of Advanced Materials Methods, 2021, 1, 75-86.	1.3	3
13	Replica-Exchange Monte Carlo Method Incorporating Auto-tuning Algorithm Based on Acceptance Ratios for Effective Bayesian Spectroscopy. Journal of the Physical Society of Japan, 2021, 90, 104004.	1.6	3
14	Application of Sparse Modeling to Extended X-ray Absorption Fine Structure Spectra of Transition Metals. Journal of the Physical Society of Japan, 2020, 89, 074602.	1.6	2
15	Bayesian sparse modeling of extended x-ray absorption fine structure to determine interstitial oxygen positions in yttrium oxyhydride epitaxial thin film. AIP Advances, 2021, 11, .	1.3	2
16	Bayesian Spectral Deconvolution of X-Ray Absorption Near Edge Structure Discriminating between High- and Low-Energy Domains. Journal of the Physical Society of Japan, 2022, 91, .	1.6	2
17	Analysis of 2D X-ray Absorption Spectrum Data with Non-negative Matrix Factorization. The Brain & Neural Networks, 2022, 29, 3-14.	0.1	0