

Yohei Uemura

List of Publications by Year in descending order

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16
papers

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933447

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docs citations

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403
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of Photoelectrons and Structural Changes of Tungsten Trioxide Observed by Femtosecond Transient XAFS. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1364-1367.	13.8	42
2	Direct observation of the electronic states of photoexcited hematite with ultrafast 2p3d X-ray absorption spectroscopy and resonant inelastic X-ray scattering. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 2685-2692.	2.8	26
3	In Situ Picosecond XAFS Study of an Excited State of Tungsten Oxide. <i>Chemistry Letters</i> , 2014, 43, 977-979.	1.3	22
4	Co-immobilization of a Palladium-Bisphosphine Complex and Strong Organic Base on a Silica Surface for Heterogeneous Synergistic Catalysis. <i>ChemCatChem</i> , 2016, 8, 331-335.	3.7	22
5	Role of Oxygen Vacancy in the Photocarrier Dynamics of WO ₃ Photocatalysts: The Case of Recombination Centers. <i>Journal of Physical Chemistry C</i> , 2022, 126, 9257-9263.	3.1	22
6	Electronic Effects of Nitrogen Atoms of Supports on Pt-Ni Rhombic Dodecahedral Nanoframes for Oxygen Reduction. <i>ACS Applied Energy Materials</i> , 2020, 3, 6768-6774.	5.1	19
7	Capturing local structure modulations of photoexcited BiVO ₄ by ultrafast transient XAFS. <i>Chemical Communications</i> , 2017, 53, 7314-7317.	4.1	18
8	Photoinduced anisotropic distortion as the electron trapping site of tungsten trioxide by ultrafast W L ₁ -edge X-ray absorption spectroscopy with full potential multiple scattering calculations. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 2615-2621.	2.8	15
9	Influence of a Co-immobilized Tertiary Amine on the Structure and Reactivity of a Rh Complex: Accelerating Effect on Heterogeneous Hydrosilylation. <i>Journal of Physical Chemistry C</i> , 2019, 123, 14556-14563.	3.1	10
10	Controllable Factors of Supported Ir Complex Catalysis for Aromatic C-H Borylation. <i>ACS Catalysis</i> , 2020, 10, 14552-14559.	11.2	10
11	Thorough Search Analysis of Extended X-ray Absorption Fine Structure Data for Complex Molecules and Nanomaterials Applications. <i>E-Journal of Surface Science and Nanotechnology</i> , 2020, 18, 249-261.	0.4	8
12	Damping of spinful excitons in LaCoO_3 by thermal fluctuations: Theory and experiment. <i>Physical Review B</i> , 2020, 101, .	3.2	7
13	Femtosecond Charge Density Modulations in Photoexcited CuWO ₄ . <i>Journal of Physical Chemistry C</i> , 2021, 125, 7329-7336.	3.1	6
14	Hole Dynamics in Photoexcited Hematite Studied with Femtosecond Oxygen K-edge X-ray Absorption Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4207-4214.	4.6	5
15	Tracking the Local Structure Change during the Photoabsorption Processes of Photocatalysts by the Ultrafast Pump-Probe XAFS Method. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7818.	2.5	4
16	My Researches in Utrecht University. <i>Vacuum and Surface Science</i> , 2019, 62, 52-53.	0.1	0