

# Kazuhiro Akutsu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11800432/publications.pdf>

Version: 2024-02-01

9  
papers

111  
citations

1307594  
7  
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1720034  
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9  
docs citations

9  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Microemulsion Phase Transition: Toward the Elucidation of Third-Phase Formation in Spent Nuclear Fuel Reprocessing. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1439-1452.	2.6	37
2	Comparative Molecular Dynamics Study on Tri- <i>n</i> -butyl Phosphate in Organic and Aqueous Environments and Its Relevance to Nuclear Extraction Processes. <i>Journal of Physical Chemistry B</i> , 2016, 120, 5183-5193.	2.6	28
3	Structural Study of Silica Coating Thin Layers Prepared from Perhydropolysilazane: Substrate Dependence and Water Penetration Structure. <i>Coatings</i> , 2016, 6, 64.	2.6	13
4	Spin glass behavior and magnetic boson peak in a structural glass of a magnetic ionic liquid. <i>Scientific Reports</i> , 2021, 11, 12098.	3.3	9
5	Investigation of structure of a thin SiO <sub>2</sub> layer as an antifouling and corrosion-resistant coating. <i>Journal of the Ceramic Society of Japan</i> , 2016, 124, 172-176.	1.1	8
6	Penetration behavior of an ionic liquid in thin-layer silica coating: Ionic liquid deuteration and neutron reflectivity analysis. <i>Physica B: Condensed Matter</i> , 2018, 551, 262-265.	2.7	8
7	Development of spin-contrast-variation neutron reflectometry for the structural analysis of multilayer films. <i>Journal of Applied Crystallography</i> , 2019, 52, 1054-1060.	4.5	7
8	Small-angle neutron scattering study of specific interaction and coordination structure formed by mono-acetyl-substituted dibenzo-20-crown-6-ether and cesium ions. <i>Journal of Nuclear Science and Technology</i> , 2016, 53, 1205-1211.	1.3	1
9	Development of Spin-Contrast-Variation Neutron Reflectometry for Structural Analyses of Multilayer Films. <i>Hamon</i> , 2020, 30, 207-211.	0.0	0