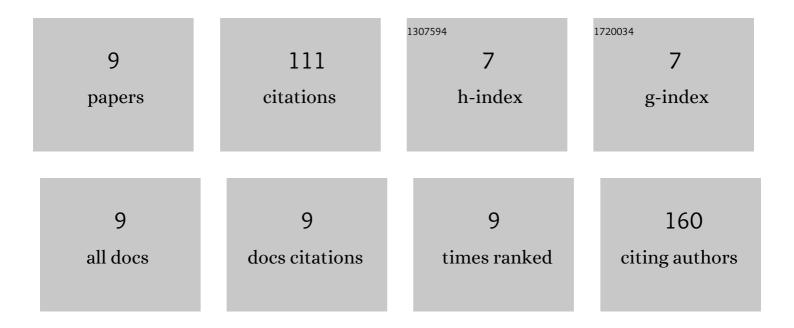
Kazuhiro Akutsu

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | A Novel Microemulsion Phase Transition: Toward the Elucidation of Third-Phase Formation in Spent Nuclear Fuel Reprocessing. Journal of Physical Chemistry B, 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. Journal of Physical Chemistry B, 2016, 120, 5183-5193. | 2.6 | 28 |
| 3 | Structural Study of Silica Coating Thin Layers Prepared from Perhydropolysilazane: Substrate Dependence and Water Penetration Structure. Coatings, 2016, 6, 64. | 2.6 | 13 |
| 4 | Spin glass behavior and magnetic boson peak in a structural glass of a magnetic ionic liquid. Scientific Reports, 2021, 11, 12098. | 3.3 | 9 |
| 5 | Investigation of structure of a thin SiO ₂ layer as an antifouling and corrosion-resistant coating. Journal of the Ceramic Society of Japan, 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. Physica B: Condensed Matter, 2018, 551, 262-265. | 2.7 | 8 |
| 7 | Development of spin-contrast-variation neutron reflectometry for the structural analysis of multilayer films. Journal of Applied Crystallography, 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. Journal of Nuclear Science and Technology, 2016, 53, 1205-1211. | 1.3 | 1 |
| 9 | Development of Spin-Contrast-Variation Neutron Reflectometry for Structural Analyses of Multilayer Films. Hamon, 2020, 30, 207-211. | 0.0 | 0 |