

# Akira Terasaki

## List of Publications by Year in descending order

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32  
papers

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citations

933447

10  
h-index

839539

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g-index

33  
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33  
docs citations

33  
times ranked

257  
citing authors



#	ARTICLE	IF	CITATIONS
19	Size-dependent Reactivity of Nickel-doped Silver Cluster Cations toward Oxygen: Electronic and Geometric Effects. <i>Chemistry Letters</i> , 2017, 46, 385-388.	1.3	7
20	Probing Structures of Small Gold Cluster Cations with Dinitrogen. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1834-1838.	3.3	6
21	Reaction Sites of CO on Size-Selected Silicon Oxide Cluster Anions: A Model Study of Chemistry in the Interstellar Environment. <i>Journal of Physical Chemistry A</i> , 2016, 120, 139-144.	2.5	6
22	Evaporation Processes of a Liquid Droplet of Ethylene Glycol in a Vacuum. <i>Chemistry Letters</i> , 2016, 45, 961-963.	1.3	5
23	A revisit to electronic structures of cobalt-doped silver cluster anions by size-dependent reactivity measurement. <i>Chemical Physics Letters</i> , 2020, 753, 137613.	2.6	5
24	Adsorption Kinetics of Nitrogen Molecules on Size-Selected Silver Cluster Cations. <i>Zeitschrift Fur Physikalische Chemie</i> , 2019, 233, 759-770.	2.8	4
25	Optical absorption spectrum of the chromium dimer cation: Measurements by photon-trap and photodissociation spectroscopy. <i>Chemical Physics Letters</i> , 2015, 635, 13-15.	2.6	3
26	Space focusing extensively spread ions in time-of-flight mass spectrometry by nonlinear ion acceleration. <i>International Journal of Mass Spectrometry</i> , 2017, 414, 65-69.	1.5	3
27	Reaction of nitric oxide molecules on transition-metal-doped silver cluster cations: size- and dopant-dependent reaction pathways. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 22947-22956.	2.8	3
28	Mn <sub>12</sub> Acetate Complexes Studied as Single Molecules. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	3
29	Charge-state analysis of small barium-oxide clusters by x-ray absorption spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 134003.	1.8	2
30	Preadsorption Effect of Carbon Monoxide on Reactivity of Cobalt Cluster Cations toward Hydrogen. <i>Journal of Physical Chemistry A</i> , 2020, 124, 9751-9756.	2.5	2
31	Preface to Special Issue on Current Trends in Clusters and Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2015, 119, 10795-10796.	3.1	1
32	X-ray absorption spectroscopy of small copper-oxide cluster ions for analyses of Cu oxidation state and Ar complexation: CuOAr <sup>+</sup> and Cu <sub>2</sub> O <sub>2</sub> <sup>+</sup> . <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 213-224.	2.8	1