

Hiromochi Tanaka

List of Publications by Year in descending order

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6
papers

54
citations

2258059

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2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an analytical environmental TEM system and its application. <i>Journal of Electron Microscopy</i> , 2009, 58, 331-339.	0.9	40
2	Environmental high-voltage S/TEM combined with a quadrupole mass spectrometer for concurrent <i>in situ</i> structural characterization and detection of product gas molecules associated with chemical reactions. <i>Microscopy (Oxford, England)</i> , 2019, 68, 185-188.	1.5	7
3	Dynamics of Rh nanoparticle surface structure during NO reduction revealed by operando transmission electron microscopy. <i>Applied Catalysis A: General</i> , 2021, 626, 118334.	4.3	5
4	Effect of calcination temperature on cation arrangement and oxygen storage/release capacity in cation-ordered Ce oxides. <i>Journal of Solid State Chemistry</i> , 2021, 299, 122192.	2.9	2
5	Macro Quantity of Isolated Single-Walled Carbon Nanotubes Synthesized by High Temperature Pulse-Arc Discharge. <i>Microscopy and Microanalysis</i> , 2004, 10, 392-393.	0.4	0
6	PM-02 Analysis of Lithium Ion Battery Materials Using Statistical Machine Learning and Image Processing of Electron Microscopy Data. <i>Microscopy (Oxford, England)</i> , 2019, 68, i35-i35.	1.5	0