

Chen Ji

List of Publications by Year in descending order

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14
papers

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1478505

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1372567

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#	ARTICLE	IF	CITATIONS
1	Enhancement Effect of Chemisorbed Sulfate toward Electrochemical Oxidation of Ethanol on Platinum Electrodes. <i>Journal of Physical Chemistry C</i> , 2022, 126, 3397-3403.	3.1	8
2	Kinetics on the Oxidation of Aminoiminomethanesulfonic Acid by Hypochlorous Acid: A Novel Product in the Chlorination of Aminoiminomethanesulfonic Acid. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3158-3164.	2.0	0
3	Mesoscopic Pitting Oscillation-Induced Periodic Anodic Layer Electrodeposition of Au(111). <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 12062-12066.	4.6	2
4	Pit-Induced Electrochemical Layer Dissolution and Wave Propagation on an Au(111) Surface in an Acidic Thiourea Solution. <i>Journal of Physical Chemistry C</i> , 2020, 124, 19112-19118.	3.1	3
5	Capillarity-Induced Propagation Reversal of Chemical Waves in a Self-oscillating Gel. <i>Journal of Physical Chemistry A</i> , 2020, 124, 3530-3534.	2.5	3
6	Autocatalytic Oxidation of Trithionate by Iodate in a Strongly Acidic Medium. <i>Journal of Physical Chemistry A</i> , 2017, 121, 8189-8196.	2.5	1
7	Retrograde and Direct Wave Locomotion in a Photosensitive Self-Oscillating Gel. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14301-14305.	13.8	20
8	The Key Heterolysis Selectivity of Divalent Sulfur-Sulfur Bonds for a Unified Mechanistic Scheme in the Thiosulfatolysis and Sulfitolysis of the Pentathionate Ion. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5497-5503.	2.0	5
9	Retrograde and Direct Wave Locomotion in a Photosensitive Self-Oscillating Gel. <i>Angewandte Chemie</i> , 2016, 128, 14513-14517.	2.0	9
10	Comprehensive Simultaneous Kinetic Study of Sulfitolysis and Thiosulfatolysis of Tetrathionate Ion: Unravelling the Unique pH Dependence of Thiosulfatolysis. <i>Journal of Physical Chemistry A</i> , 2015, 119, 1238-1245.	2.5	8
11	Combined capillary electrophoresis and high performance liquid chromatography studies on the kinetics and mechanism of the hydrogen peroxide-thiocyanate reaction in a weakly alkaline solution. <i>Talanta</i> , 2014, 120, 10-16.	5.5	7
12	Kinetics and Mechanism of the Alkaline Decomposition of Hexathionate Ion. <i>Journal of Physical Chemistry A</i> , 2013, 117, 2924-2931.	2.5	10
13	Kinetics and Mechanism of Alkaline Decomposition of the Pentathionate Ion by the Simultaneous Tracking of Different Sulfur Species by High-Performance Liquid Chromatography. <i>Inorganic Chemistry</i> , 2011, 50, 9670-9677.	4.0	16
14	High Performance Liquid Chromatography Study on the Kinetics and Mechanism of Chlorite-Thiosulfate Reaction in Slightly Alkaline Medium. <i>Journal of Physical Chemistry A</i> , 2011, 115, 1853-1860.	2.5	14