Chen Ji

List of Publications by Year
in descending order

14	106	1478505 6	1372567 10
papers	citations	h-index	g-index

14	14	14	77
all docs	docs citations	times ranked	citing authors

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