

István Molnár

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4772745/publications.pdf>

Version: 2024-02-01

8
papers

45
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of spatiotemporal calcium patterns by coupling a pH-oscillator to a complexation equilibrium. <i>Chemical Communications</i> , 2014, 50, 4158-4160.	4.1	12
2	Pattern Formation in the Bromate–Sulfite–Ferrocyanide Reaction. <i>Journal of Physical Chemistry A</i> , 2015, 119, 9954-9961.	2.5	11
3	Some General Features in the Autocatalytic Reaction between Sulfite Ion and Different Oxidants. <i>International Journal of Chemical Kinetics</i> , 2013, 45, 462-468.	1.6	9
4	Kinetic and Diffusion-Driven Instabilities in the Bromate–Sulfite–Ferrocyanide System. <i>Journal of Physical Chemistry A</i> , 2017, 121, 1900-1908.	2.5	5
5	Chemical Oscillations With Sodium Perborate as Oxidant. <i>Frontiers in Chemistry</i> , 2020, 8, 561788.	3.6	4
6	Reaction–Diffusion Dynamics of pH Oscillators in Oscillatory Forced Open Spatial Reactors. <i>ACS Omega</i> , 2021, 6, 34367-34374.	3.5	3
7	Recent advances in the temporal and spatiotemporal dynamics induced by bromate–sulfite-based pH-oscillators. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2022, 135, 1299-1311.	1.7	1
8	Spatiotemporal dynamics of minimal bromate oscillators in an open one-side-fed reactor. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 13851-13857.	2.8	0