

# István Molnár

## List of Publications by Year in descending order

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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	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
2	Reaction-Diffusion Dynamics of pH Oscillators in Oscillatory Forced Open Spatial Reactors. <i>ACS Omega</i> , 2021, 6, 34367-34374.	3.5	3
3	Chemical Oscillations With Sodium Perborate as Oxidant. <i>Frontiers in Chemistry</i> , 2020, 8, 561788.	3.6	4
4	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
5	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
6	Pattern Formation in the Bromate-Sulfite-Ferrocyanide Reaction. <i>Journal of Physical Chemistry A</i> , 2015, 119, 9954-9961.	2.5	11
7	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
8	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