Nicholas J B Green

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3790188/publications.pdf

Version: 2024-02-01

14	418	1040056 9	1058476 14
papers	citations	h-index	g-index

14	14	14	126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Developing a skills-based practical chemistry programme: an integrated, spiral curriculum approach. Chemistry Teacher International, 2022, 4, 243-257.	1.7	9
2	On the approximation of independent pairs in diffusion kinetics: correlation of distances in a three-body system. Physical Chemistry Chemical Physics, 2018, 20, 2872-2879.	2.8	1
3	Scavenging and recombination kinetics in radiation chemistry. Physical Chemistry Chemical Physics, 2017, 19, 20016-20028.	2.8	3
4	Radiation track structure simulation in a molecular medium. Research on Chemical Intermediates, 2001, 27, 529-538.	2.7	10
5	Spin Effects on Spur Kinetics. 5. Modeling of Coherent Phenomena. Journal of Physical Chemistry A, 1999, 103, 4446-4456.	2.5	7
6	Competition between Geminate Recombination and Reaction with a Macromolecule. Journal of Physical Chemistry A, 1998, 102, 730-739.	2.5	7
7	Spin Effects on Spur Kinetics. 4. Incorporating a Realistic Exchange Interaction. The Journal of Physical Chemistry, 1996, 100, 8807-8814.	2.9	18
8	Stochastic modeling of partially diffusion-controlled reactions in spur kinetics. The Journal of Physical Chemistry, 1992, 96, 9338-9348.	2.9	23
9	Asymptotic analysis of diffusion-influenced kinetics with a potential. The Journal of Physical Chemistry, 1989, 93, 5462-5467.	2.9	22
10	Stochastic models of diffusion-controlled ionic reactions-induced spurs. 2. Low-permittivity solvents. The Journal of Physical Chemistry, 1989, 93, 8025-8031.	2.9	48
11	Stochastic models of diffusion-controlled ionic reactions in radiation-induced spurs. 1. High-permittivity solvents. The Journal of Physical Chemistry, 1987, 91, 4417-4422.	2.9	55
12	Stochastic models of multi-species kinetics in radiation-induced spurs. Journal of the Chemical Society Faraday Transactions I, 1986, 82, 2673.	1.0	87
13	Monte Carlo simulation of diffusion and reaction in radiation-induced spurs. Comparisons with analytic models. The Journal of Physical Chemistry, 1982, 86, 1322-1327.	2.9	54
14	Stochastic model based on pair distribution functions for reaction in a radiation-induced spur containing one type of radical. The Journal of Physical Chemistry, 1982, 86, 1318-1321.	2.9	74