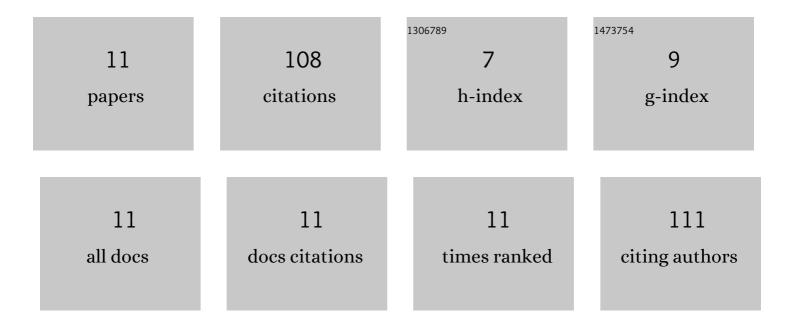
Daniel BarragÃ;n

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5932009/publications.pdf Version: 2024-02-01



DANIEL RADDACÃIN

#	Article	IF	CITATIONS
1	A Criterion for the Formation of Nonequilibrium Self-Assembled Structures. Journal of Physical Chemistry B, 2021, 125, 1838-1845.	1.2	9
2	Modelling non-equilibrium self-assembly from dissipation. Molecular Physics, 2020, 118, e1761036.	0.8	0
3	Self-assembling outside equilibrium: emergence of structures mediated by dissipation. Physical Chemistry Chemical Physics, 2019, 21, 17475-17493.	1.3	30
4	Non-equilibrium thermodynamics as a tool to compute temperature at the catalyst surface. Physical Chemistry Chemical Physics, 2019, 21, 15195-15205.	1.3	0
5	The Role of Energy and Matter Dissipation in Determining the Architecture of Self-Assembled Structures. Journal of Physical Chemistry B, 2019, 123, 5902-5908.	1.2	13
6	Understanding Gelation as a Nonequilibrium Self-Assembly Process. Journal of Physical Chemistry B, 2018, 122, 4937-4945.	1.2	14
7	Nonequilibrium self-assembly induced Liesegang rings in a non-isothermal system. Physical Chemistry Chemical Physics, 2018, 20, 4699-4707.	1.3	13
8	Kinetics and energetics of chemical reactions through intermediate states. Physica A: Statistical Mechanics and Its Applications, 2018, 509, 86-96.	1.2	8
9	Thermodynamic and morphological characterization of Turing patterns in non-isothermal reaction–diffusion systems. Physical Chemistry Chemical Physics, 2017, 19, 14401-14411.	1.3	11
10	Patrones en la naturaleza: más que un diseño inspirador. Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales, 2017, 41, 349.	0.0	6
11	Essentials of kinetics and thermodynamics for understanding chemical oscillations. Foundations of Chemistry. 2015, 17, 93-106.	0.4	4