Rajesh Kumar

List of Publications by Year
in descending order

		2258059	1474206
9	81	3	9
papers	citations	h-index	g-index
9	9	9	62
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Global classical and weak solutions of the prion proliferation model in the presence of chaperone in a banach space. Evolution Equations and Control Theory, 2022, 11, 1175.	1.3	2
2	Existence, Uniqueness and Mass Conservation for Safronov-Dubovski Coagulation Equation. Acta Applicandae Mathematicae, 2022, 179, .	1.0	1
3	Weak Solution and Qualitative Behavior of a Prion Proliferation Model in the Presence of Chaperone. Acta Applicandae Mathematicae, 2022, 180, .	1.0	1
4	Population Balance Modeling with Coupled Agglomeration and Disintegration Processes for TiO2 Nanoparticles Formation and Experimental Validation. Journal of Cluster Science, 2021, 32, 1361-1369.	3.3	1
5	Study of the solution of a semilinear evolution equation of a prion proliferation model in the presence of chaperone in a product space. Mathematical Methods in the Applied Sciences, 2021, 44, 1942-1955.	2.3	3
6	Simultaneous estimation of parabens and bisphenol a in ready-to-eat foodstuffs by using QbD-driven high-pressure liquid chromatography method. International Journal of Environmental Analytical Chemistry, 2020, , 1-16.	3.3	1
7	Investigation on agglomeration kinetics of acetaminophen using fluidized bed wet granulation. Asia-Pacific Journal of Chemical Engineering, 2020, 15, e2416.	1.5	8
8	Numerical simulation and convergence analysis of a finite volume scheme for solving general breakage population balance equations. Applied Mathematics and Computation, 2013, 219, 5140-5151.	2.2	29
9	MOMENT PRESERVING FINITE VOLUME SCHEMES FOR SOLVING POPULATION BALANCE EQUATIONS INCORPORATING AGGREGATION, BREAKAGE, GROWTH AND SOURCE TERMS. Mathematical Models and Methods in Applied Sciences, 2013, 23, 1235-1273.	3.3	35