

Prasanna K

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/77714/publications.pdf>

Version: 2024-02-01

11
papers

105
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Blends of LDPE/chitosan using epoxy- ϵ -functionalized LDPE as compatibilizer. Journal of Applied Polymer Science, 2012, 124, 3264-3275.	2.6	24
2	Stable isotopes in water vapor and rainwater over Indian sector of Southern Ocean and estimation of fraction of recycled moisture. Scientific Reports, 2018, 8, 7552.	3.3	23
3	Acid digestion of carbonates using break seal method for clumped isotope analysis. Rapid Communications in Mass Spectrometry, 2019, 33, 203-214.	1.5	15
4	Isotopic homogenization and scrambling associated with oxygen isotopic exchange on hot platinum: studies on gas pairs (O_2 , CO_2) and (CO , CO_2). RSC Advances, 2016, 6, 51296-51303.	3.6	10
5	Effect of Nanoclay Content and pH of the Medium on the Swelling Characteristics of Grafted and Cross-Linked Mixed Chitosan Derivatives. Polymer-Plastics Technology and Engineering, 2013, 52, 352-357.	1.9	9
6	Rainfall seasonality on the Indian subcontinent during the Cretaceous greenhouse. Scientific Reports, 2018, 8, 8482.	3.3	7
7	Stable isotopic signature of Southern Ocean deep water CO_2 ventilation. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 118, 177-185.	1.4	6
8	Isotopic disequilibrium in Globigerina bulloides and carbon isotope response to productivity increase in Southern Ocean. Scientific Reports, 2016, 6, 21533.	3.3	6
9	Temperature estimates of lower Miocene (Burdigalian) coastal water of Southern India using a revised otolith $\delta^{18}O$ clumped isotope palaeothermometer. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009601.	2.5	3
10	Moisture rainout fraction over the Indian Ocean during austral summer based on $\delta^{18}O$ / $\delta^{16}O$ ratios of surface seawater, rainwater at latitude range of $10^\circ N$ – $60^\circ S$. Journal of Earth System Science, 2018, 127, 1.	1.3	2
11	Oxygen Isotopic Studies of a Species of Pitar (Hyphantosoma) from Quilon Formation, Kerala, Southwest India: Inferences on Seasonality during the Miocene (late Burdigalian). Journal of the Geological Society of India, 2022, 98, 843-850.	1.1	0