

Nandan Roy

List of Publications by Year in descending order

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13
papers

231
citations

840776

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1125743

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all docs

13
docs citations

13
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Quintessence or phantom: Study of scalar field dark energy models through a general parametrization of the Hubble parameter. <i>Physics of the Dark Universe</i> , 2022, 36, 101037.	4.9	23
2	Tracker phantom field and a cosmological constant: Dynamics of a composite dark energy model. <i>Physical Review D</i> , 2021, 104, .	4.7	13
3	Generalized tracker quintessence models for dark energy. <i>Physical Review D</i> , 2020, 102, .	4.7	27
4	Dynamical system analysis for steep potentials. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 024024.	5.4	5
5	Arbitrariness of potentials in interacting quintessence models. <i>Physical Review D</i> , 2019, 99, .	4.7	9
6	New general parametrization of quintessence fields and its observational constraints. <i>Physical Review D</i> , 2018, 98, .	4.7	15
7	Dynamical systems analysis of phantom dark energy models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 002-002.	5.4	12
8	Generalized Brans-Dicke theory: A dynamical systems analysis. <i>Physical Review D</i> , 2017, 95, .	4.7	22
9	Extended phase space analysis of interacting dark energy models in loop quantum cosmology. <i>Physical Review D</i> , 2017, 96, .	4.7	17
10	Stability analysis of a holographic dark energy model. <i>General Relativity and Gravitation</i> , 2015, 47, 1.	2.0	15
11	Dynamical systems study of chameleon scalar field. <i>Annals of Physics</i> , 2015, 356, 452-466.	2.8	20
12	Tracking quintessence: a dynamical systems study. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	2.0	21
13	Quintessence scalar field: A dynamical systems study. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	32