

# Nandan Roy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1051705/publications.pdf>

Version: 2024-02-01

13  
papers

231  
citations

840776

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1125743

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g-index

13  
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13  
docs citations

13  
times ranked

249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quintessence scalar field: A dynamical systems study. European Physical Journal Plus, 2014, 129, 1.	2.6	32
2	Generalized tracker quintessence models for dark energy. Physical Review D, 2020, 102, .	4.7	27
3	Quintessence or phantom: Study of scalar field dark energy models through a general parametrization of the Hubble parameter. Physics of the Dark Universe, 2022, 36, 101037.	4.9	23
4	Generalized Brans-Dicke theory: A dynamical systems analysis. Physical Review D, 2017, 95, .	4.7	22
5	Tracking quintessence: a dynamical systems study. General Relativity and Gravitation, 2014, 46, 1.	2.0	21
6	Dynamical systems study of chameleon scalar field. Annals of Physics, 2015, 356, 452-466.	2.8	20
7	Extended phase space analysis of interacting dark energy models in loop quantum cosmology. Physical Review D, 2017, 96, .	4.7	17
8	Stability analysis of a holographic dark energy model. General Relativity and Gravitation, 2015, 47, 1.	2.0	15
9	New general parametrization of quintessence fields and its observational constraints. Physical Review D, 2018, 98, .	4.7	15
10	Tracker phantom field and a cosmological constant: Dynamics of a composite dark energy model. Physical Review D, 2021, 104, .	4.7	13
11	Dynamical systems analysis of phantom dark energy models. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 002-002.	5.4	12
12	Arbitrariness of potentials in interacting quintessence models. Physical Review D, 2019, 99, .	4.7	9
13	Dynamical system analysis for steep potentials. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 024-024.	5.4	5