

Moncy Vilavinal John

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

366
citations

933447

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940533

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g-index

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all docs

18
docs citations

18
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmographic Evaluation of the Deceleration Parameter Using Type Ia Supernova Data. <i>Astrophysical Journal</i> , 2004, 614, 1-5.	4.5	78
2	Modified De Broglie-Bohm Approach to Quantum Mechanics. <i>Foundations of Physics Letters</i> , 2002, 15, 329-343.	0.6	73
3	Generalized Chen-Wu type cosmological model. <i>Physical Review D</i> , 2000, 61, .	4.7	47
4	Probability and complex quantum trajectories. <i>Annals of Physics</i> , 2009, 324, 220-231.	2.8	39
5	Cosmography, Decelerating Past, and Cosmological Models: Learning the Bayesian Way. <i>Astrophysical Journal</i> , 2005, 630, 667-674.	4.5	29
6	A modified Ozer-Taha type cosmological model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 387, 466-470.	4.1	15
7	A low matter density decaying vacuum cosmology from a complex metric. <i>Classical and Quantum Gravity</i> , 1997, 14, 1115-1127.	4.0	15
8	Bayesian analysis of bulk viscous matter dominated universe. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	15
9	Probability and complex quantum trajectories: Finding the missing links. <i>Annals of Physics</i> , 2010, 325, 2132-2139.	2.8	14
10	$\langle i \rangle R \langle /i \rangle$ and the eternal coasting cosmological model. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 484, L35-L37.	3.3	14
11	Coherent States and Modified de Broglie-Bohm Complex Quantum Trajectories. <i>Foundations of Physics</i> , 2013, 43, 859-871.	1.3	8
12	Exact classical correspondence in quantum cosmology. <i>Gravitation and Cosmology</i> , 2015, 21, 208-215.	1.1	7
13	Tunneling in energy eigenstates and complex quantum trajectories. <i>Quantum Studies: Mathematics and Foundations</i> , 2015, 2, 403-416.	0.9	4
14	Bayesian model-independent evaluation of expansion rates of the universe. <i>Astrophysics and Space Science</i> , 2010, 330, 7-11.	1.4	3
15	Interfering Quantum Trajectories Without Which-Way Information. <i>Foundations of Physics</i> , 2017, 47, 873-886.	1.3	3
16	Position Measurement-Induced Collapse: A Unified Quantum Description of Fraunhofer and Fresnel Diffractions. <i>Foundations of Physics</i> , 2019, 49, 317-329.	1.3	2
17	Position measurement-induced collapse states and boundary bound diffraction: an idealised experiment. <i>Quantum Studies: Mathematics and Foundations</i> , 2021, 8, 191-203.	0.9	0
18	Bouncing and Coasting Universe with Exact Quantum-Classical Correspondence. <i>International Journal of Theoretical Physics</i> , 2021, 60, 3934.	1.2	0