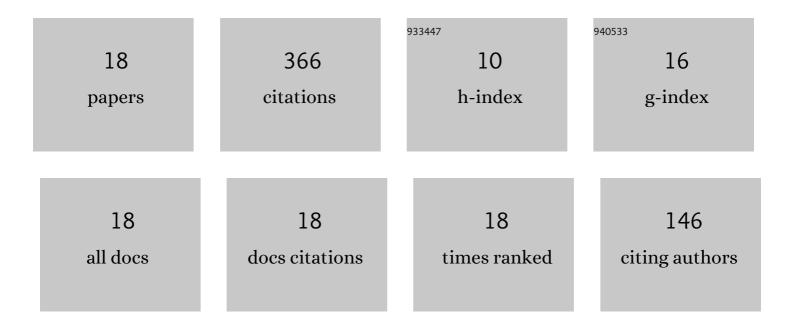
## Moncy Vilavinal John

List of Publications by Year in descending order

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