

# Rabin

## List of Publications by Year in descending order

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13  
papers

224  
citations

1163117

8  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Covariant formulation of the Newton-Hooke particle and its canonical analysis. <i>Physical Review D</i> , 2021, 103, .	4.7	3
2	Demystification of nonrelativistic theories in curved background. <i>International Journal of Modern Physics D</i> , 2020, 29, 2043015.	2.1	1
3	Canonical formulation of a new action for a nonrelativistic particle coupled to gravity. <i>Physical Review D</i> , 2020, 101, .	4.7	3
4	Canonical formulation for a non-relativistic spinning particle coupled to gravity. <i>Classical and Quantum Gravity</i> , 2020, 37, 235004.	4.0	1
5	A new action for nonrelativistic particle in curved background. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 797, 134834.	4.1	6
6	Subtleties of nonrelativistic reduction and applications. <i>Nuclear Physics B</i> , 2019, 938, 1-21.	2.5	10
7	Milne boost from Galilean gauge theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 778, 303-308.	4.1	10
8	On the question of symmetries in nonrelativistic diffeomorphism-invariant theories. <i>International Journal of Modern Physics A</i> , 2017, 32, 1750115.	1.5	12
9	New approach to nonrelativistic diffeomorphism invariance and its applications. <i>Physical Review D</i> , 2016, 93, .	4.7	24
10	Torsional Newton-Cartan geometry from Galilean gauge theory. <i>Classical and Quantum Gravity</i> , 2016, 33, 225013.	4.0	33
11	General algorithm for nonrelativistic diffeomorphism invariance. <i>Physical Review D</i> , 2015, 91, .	4.7	21
12	Localization of the Galilean symmetry and dynamical realization of Newton-Cartan geometry. <i>Classical and Quantum Gravity</i> , 2015, 32, 045010.	4.0	56
13	A new formulation of non-relativistic diffeomorphism invariance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 737, 369-373.	4.1	44