

# Pedro Daniel Prieto-Martínez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1593009/publications.pdf>

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7  
papers

76  
citations

1684188  
5  
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1720034  
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7  
all docs

7  
docs citations

7  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lagrangian-Hamiltonian unified formalism for autonomous higher order dynamical systems. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 385203.	2.1	24
2	A new multisymplectic unified formalism for second order classical field theories. Journal of Geometric Mechanics, 2015, 7, 203-253.	0.8	18
3	Geometric Hamilton-Jacobi theory for higher-order autonomous systems. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 235203.	2.1	14
4	Unified formalism for the generalized kth-order Hamilton-Jacobi problem. International Journal of Geometric Methods in Modern Physics, 2014, 11, 1460037.	2.0	7
5	Hamilton-Jacobi theory in multisymplectic classical field theories. Journal of Mathematical Physics, 2017, 58, 092901.	1.1	7
6	Unified formalism for higher-order variational problems and its applications in optimal control. International Journal of Geometric Methods in Modern Physics, 2014, 11, 1450034.	2.0	3
7	Regularity properties of fiber derivatives associated with higher-order mechanical systems. Journal of Mathematical Physics, 2016, 57, 082901.	1.1	3