

# Nicola Sottocornola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3052501/publications.pdf>

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8  
papers

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citations

1937685

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1872680

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g-index

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all docs

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times ranked

21  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Case of Separability in a Quartic Hénon-Heiles System. Journal of Nonlinear Mathematical Physics, 2021, 28, 303.	1.3	0
2	An application of the Kowalewski Conditions. Analysis and Mathematical Physics, 2021, 11, 1.	1.3	0
3	Direct Construction of a Bi-Hamiltonian Structure for Cubic Hénon-Heiles Systems. Journal of Geometry and Symmetry in Physics, 2020, 57, 99-109.	0.3	0
4	Separation coordinates in Hénon-Heiles systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 126027.	2.1	2
5	Explicit integration of a generic Hénon-Heiles system with quartic potential. Journal of Nonlinear Mathematical Physics, 2017, 24, 346.	1.3	5
6	Simple homoclinic cycles in low-dimensional spaces. Journal of Differential Equations, 2005, 210, 135-154.	2.2	8
7	Robust homoclinic cycles in $\mathbb{A}^4$ . Nonlinearity, 2003, 16, 1-24.	1.4	24
8	Complete classification of homoclinic cycles in the case of a symmetry group. Comptes Rendus Mathématique, 2002, 334, 859-864.	0.3	3