

# Venelin Todorov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12134603/publications.pdf>

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8  
papers

45  
citations

2258059

3  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Stochastic Approaches for Evaluation of the Wigner Kernel. Studies in Computational Intelligence, 2022, , 439-450.	0.9	0
2	A study of highly efficient stochastic sequences for multidimensional sensitivity analysis. Monte Carlo Methods and Applications, 2022, 28, 1-12.	0.8	10
3	Advanced stochastic approaches for Sobol' sensitivity indices evaluation. Neural Computing and Applications, 2021, 33, 1999-2014.	5.6	20
4	On the classical diophantine equation $x^4 + y^4 + kx^2y^2 = z^2$ . AIP Conference Proceedings, 2021, , .	0.4	2
5	A global random walk on grid algorithm for second order elliptic equations. Monte Carlo Methods and Applications, 2021, .	0.8	1
6	High-accuracy numerical methods for a parabolic system in air pollution modeling. Neural Computing and Applications, 2020, 32, 6025-6040.	5.6	1
7	Adaptive Monte Carlo algorithm for Wigner kernel evaluation. Neural Computing and Applications, 2020, 32, 9953-9964.	5.6	4
8	Asymptotic expansions and approximations for the Caputo derivative. Computational and Applied Mathematics, 2018, 37, 5476-5499.	1.3	7