

Olivier SÃte

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

296
citations

1307594

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1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	The AAA Algorithm for Rational Approximation. SIAM Journal of Scientific Computing, 2018, 40, A1494-A1522.	2.8	197
2	Fast and Accurate Computation of the Logarithmic Capacity of Compact Sets. Computational Methods and Function Theory, 2017, 17, 689-713.	1.5	23
3	Perturbing Rational Harmonic Functions by Poles. Computational Methods and Function Theory, 2015, 15, 9-35.	1.5	16
4	A Note on the Maximum Number of Zeros of $r(z) - \overline{r(z)} - z \hat{A}$. Computational Methods and Function Theory, 2015, 15, 439-448.	1.5	13
5	Sharp parameter bounds for certain maximal point lenses. General Relativity and Gravitation, 2014, 46, 1.	2.0	11
6	Numerical Computation of the Conformal Map onto Lemniscatic Domains. Computational Methods and Function Theory, 2016, 16, 609-635.	1.5	11
7	Creating images by adding masses to gravitational point lenses. General Relativity and Gravitation, 2015, 47, 1.	2.0	10
8	Properties and Examples of Faber-Walsh Polynomials. Computational Methods and Function Theory, 2017, 17, 151-177.	1.5	6
9	A Newton method for harmonic mappings in the plane. IMA Journal of Numerical Analysis, 2020, 40, 2777-2801.	2.9	4
10	Number and location of pre-images under harmonic mappings in the plane. Annales Fennici Mathematici, 2021, 46, 225-247.	0.7	3
11	The index of singular zeros of harmonic mappings of anti-analytic degree one. Complex Variables and Elliptic Equations, 2021, 66, 1-21.	0.8	2
12	On the nonreal eigenvalues of elliptic differential operators with indefinite weights on Lipschitz domains. Proceedings in Applied Mathematics and Mechanics, 2009, 9, 667-668.	0.2	0
13	The transport of images method: computing all zeros of harmonic mappings by continuation. IMA Journal of Numerical Analysis, 0, , .	2.9	0