

Davide Guzzetti

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Isomonodromic Laplace transform with coalescing eigenvalues and confluence of Fuchsian singularities. <i>Letters in Mathematical Physics</i> , 2021, 111, 1.	1.1	3
2	Isomonodromy deformations at an irregular singularity with coalescing eigenvalues. <i>Duke Mathematical Journal</i> , 2019, 168, .	1.5	15
3	Results on the extension of isomonodromy deformations to the case of a resonant irregular singularity. <i>Random Matrices: Theory and Application</i> , 2018, 07, 1840003.	1.1	9
4	Deformations with a Resonant Irregular Singularity. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018, , 239-250.	0.2	1
5	Analytic geometry of semisimple coalescent Frobenius structures. <i>Random Matrices: Theory and Application</i> , 2017, 06, 1740004.	1.1	8
6	On Stokes Matrices in terms of Connection Coefficients. <i>Funkcialaj Ekvacioj</i> , 2016, 59, 383-433.	0.3	6
7	A Review of the Sixth Painlevé Equation. <i>Constructive Approximation</i> , 2015, 41, 495-527.	3.0	9
8	Tabulation of Painlevé 6 transcendents. <i>Nonlinearity</i> , 2012, 25, 3235-3276.	1.4	16
9	Solving the Sixth Painlevé Equation: Towards the Classification of all the Critical Behaviors and the Connection Formulae. <i>International Mathematics Research Notices</i> , 2012, 2012, 1352-1413.	1.0	6
10	Pole distribution of PVI transcendents close to a critical point. <i>Physica D: Nonlinear Phenomena</i> , 2012, 241, 2188-2203.	2.8	7
11	An asymptotic reduction of a Painlevé VI equation to a Painlevé III. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 215203.	2.1	4
12	The logarithmic asymptotics of the sixth Painlevé equation. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2008, 41, 205201.	2.1	11
13	The Asymptotic Behaviour of the Fourier Transforms of Orthogonal Polynomials II: L.I.F.S. Measures and Quantum Mechanics. <i>Annales Henri Poincare</i> , 2007, 8, 301-336.	1.7	10
14	Matching procedure for the sixth Painlevé equation. <i>Journal of Physics A</i> , 2006, 39, 11973-12031.	1.6	14
15	The Singularity of Kontsevich's Solution for $QH^*(CP^2)$. <i>Mathematical Physics Analysis and Geometry</i> , 2005, 8, 41-58.	1.0	2
16	The elliptic representation of the general Painlevé VI equation. <i>Communications on Pure and Applied Mathematics</i> , 2002, 55, 1280-1363.	3.1	37
17	Title is missing!. <i>Mathematical Physics Analysis and Geometry</i> , 2001, 4, 293-377.	1.0	18
18	Inverse Problem and Monodromy Data for Three-Dimensional Frobenius Manifolds. <i>Mathematical Physics Analysis and Geometry</i> , 2001, 4, 245-291.	1.0	16

#	ARTICLE	IF	CITATIONS
19	Stokes Matrices and Monodromy of the Quantum Cohomology of Projective Spaces. Communications in Mathematical Physics, 1999, 207, 341-383.	2.2	38
20	Notes on Non-Generic Isomonodromy Deformations. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	4
21	Local Moduli of Semisimple Frobenius Coalescent Structures. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	9