

# Davide Guzzetti

## List of Publications by Year in descending order

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21  
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#	ARTICLE	IF	CITATIONS
1	Stokes Matrices and Monodromy of the Quantum Cohomology of Projective Spaces. Communications in Mathematical Physics, 1999, 207, 341-383.	2.2	38
2	The elliptic representation of the general Painlevé VI equation. Communications on Pure and Applied Mathematics, 2002, 55, 1280-1363.	3.1	37
3	Title is missing!. Mathematical Physics Analysis and Geometry, 2001, 4, 293-377.	1.0	18
4	Inverse Problem and Monodromy Data for Three-Dimensional Frobenius Manifolds. Mathematical Physics Analysis and Geometry, 2001, 4, 245-291.	1.0	16
5	Tabulation of Painlevé 6 transcendents. Nonlinearity, 2012, 25, 3235-3276.	1.4	16
6	Isomonodromy deformations at an irregular singularity with coalescing eigenvalues. Duke Mathematical Journal, 2019, 168, .	1.5	15
7	Matching procedure for the sixth Painlevé equation. Journal of Physics A, 2006, 39, 11973-12031.	1.6	14
8	The logarithmic asymptotics of the sixth Painlevé equation. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 205201.	2.1	11
9	The Asymptotic Behaviour of the Fourier Transforms of Orthogonal Polynomials II: L.I.F.S. Measures and Quantum Mechanics. Annales Henri Poincare, 2007, 8, 301-336.	1.7	10
10	A Review of the Sixth Painlevé Equation. Constructive Approximation, 2015, 41, 495-527.	3.0	9
11	Results on the extension of isomonodromy deformations to the case of a resonant irregular singularity. Random Matrices: Theory and Application, 2018, 07, 1840003.	1.1	9
12	Local Moduli of Semisimple Frobenius Coalescent Structures. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	9
13	Analytic geometry of semisimple coalescent Frobenius structures. Random Matrices: Theory and Application, 2017, 06, 1740004.	1.1	8
14	Pole distribution of PVI transcendents close to a critical point. Physica D: Nonlinear Phenomena, 2012, 241, 2188-2203.	2.8	7
15	Solving the Sixth Painlevé Equation: Towards the Classification of all the Critical Behaviors and the Connection Formulae. International Mathematics Research Notices, 2012, 2012, 1352-1413.	1.0	6
16	On Stokes Matrices in terms of Connection Coefficients. Funkcialaj Ekvacioj, 2016, 59, 383-433.	0.3	6
17	An asymptotic reduction of a Painlevé VI equation to a Painlevé III. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 215203.	2.1	4
18	Notes on Non-Generic Isomonodromy Deformations. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	4

#	ARTICLE	IF	CITATIONS
19	Isomonodromic Laplace transform with coalescing eigenvalues and confluence of Fuchsian singularities. <i>Letters in Mathematical Physics</i> , 2021, 111, 1.	1.1	3
20	The Singularity of Kontsevich's Solution for $QH^*(CP^2)$ . <i>Mathematical Physics Analysis and Geometry</i> , 2005, 8, 41-58.	1.0	2
21	Deformations with a Resonant Irregular Singularity. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018, , 239-250.	0.2	1