

Juliette Leblond

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

349
citations

1040056

9
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Shortest paths of bounded curvature in the plane. Journal of Intelligent and Robotic Systems: Theory and Applications, 1994, 11, 5-20.	3.4	153
2	Hardy spaces of the conjugate Beltrami equation. Journal of Functional Analysis, 2010, 259, 384-427.	1.4	28
3	Sources recovery from boundary data: A model related to electroencephalography. Mathematical and Computer Modelling, 2009, 49, 2213-2223.	2.0	22
4	Constrained Approximation and Interpolation in Hilbert Function Spaces. Journal of Mathematical Analysis and Applications, 1999, 234, 500-513.	1.0	16
5	Uniqueness results for inverse Robin problems with bounded coefficient. Journal of Functional Analysis, 2016, 270, 2508-2542.	1.4	15
6	Bounded Extremal and Cauchyâ€“Laplace Problems on the Sphere and Shell. Journal of Fourier Analysis and Applications, 2010, 16, 177-203.	1.0	14
7	Bounded extremal problems in Hardy spaces for the conjugate Beltrami equation in simply-connected domains. Applied and Computational Harmonic Analysis, 2011, 31, 264-285.	2.2	14
8	Weighted H^2 approximation of transfer functions. , 1996, , 99-106.		12
9	Some extremal problems linked with identification from partial frequency data. , 1993, , 563-573.		10
10	Weighted H^2 approximation of transfer functions. Mathematics of Control, Signals, and Systems, 1998, 11, 28-39.	2.3	10
11	Asymptotic Estimates for Interpolation and Constrained Approximation in H^2 by Diagonalization of Toeplitz Operators. Integral Equations and Operator Theory, 2003, 45, 269-299.	0.8	10
12	A constrained approximation problem arising in parameter identification. Linear Algebra and Its Applications, 2002, 351-352, 487-500.	0.9	9
13	Source localization in ellipsoids by the best meromorphic approximation in planar sections. Inverse Problems, 2008, 24, 035017.	2.0	9
14	Dirichlet/Neumann problems and Hardy classes for the planar conductivity equation. Complex Variables and Elliptic Equations, 2014, 59, 504-538.	0.8	9
15	Shortest plane paths with bounded derivative of the curvature. Comptes Rendus Mathematique, 1999, 329, 613-618.	0.5	4
16	Recovery of harmonic functions from partial boundary data respecting internal pointwise values. Journal of Inverse and Ill-Posed Problems, 2017, 25, 157-174.	1.0	4
17	Traces of Hardy functions and reproducing kernel Hilbert spaces. Archiv Der Mathematik, 1995, 64, 490-499.	0.5	3
18	Best Approximation in Hardy Spaces and by Polynomials, with Norm Constraints. Integral Equations and Operator Theory, 2013, 75, 491-516.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Composition Operators on Generalized Hardy Spaces. <i>Complex Analysis and Operator Theory</i> , 2015, 9, 1733-1757.	0.6	2
20	Identifiability Properties for Inverse Problems in EEG Data Processing <i>Medical Engineering with Observability and Optimization Issues. Acta Applicandae Mathematicae</i> , 2015, 135, 175-190.	1.0	1
21	Bounded extremal problems in Bergman and Bergman-Vekua spaces. <i>Complex Variables and Elliptic Equations</i> , 2022, 67, 224-238.	0.8	1
22	Solutions to inverse moment estimation problems in dimension 2, using best constrained approximation. <i>Journal of Approximation Theory</i> , 2021, 264, 105520.	0.8	1
23	Constrained L2-Approximation by Polynomials on Subsets of the Circle. <i>Fields Institute Communications</i> , 2018, , 151-171.	1.3	0