

Mihai Pascu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Scaling coupling of reflecting Brownian motions and the hot spots problem. Transactions of the American Mathematical Society, 2002, 354, 4681-4702.	0.9	45
2	Brownian motion with killing and reflection and the "hot spots" problem. Probability Theory and Related Fields, 2004, 130, 56.	1.8	17
3	Monotonicity properties of the Neumann heat kernel in the ball. The authors kindly acknowledge the support from CNCSIS - UEFISCSU research grant PNII - IDEI 209/2007.. Journal of Functional Analysis, 2011, 260, 490-500.	1.4	16
4	A probabilistic proof of the fundamental theorem of algebra. Proceedings of the American Mathematical Society, 2004, 133, 1707-1711.	0.8	12
5	Starlike approximations of analytic functions. Applied Mathematics and Computation, 2012, 218, 6825-6832.	2.2	7
6	An Equivalence Between the Dirichlet and the Neumann Problem for the Laplace Operator. Potential Analysis, 2016, 44, 655-672.	0.9	7
7	NEIGHBOURHOODS OF UNIVALENT FUNCTIONS. Bulletin of the Australian Mathematical Society, 2011, 83, 210-219.	0.5	6
8	Shy and fixed-distance couplings of Brownian motions on manifolds. Stochastic Processes and Their Applications, 2016, 126, 628-650.	0.9	5
9	Mirror Coupling of Reflecting Brownian Motion and an Application to Chavel's Conjecture. Electronic Journal of Probability, 2011, 16, .	1.0	5
10	Convex approximations of analytic functions. Applied Mathematics and Computation, 2014, 232, 559-567.	2.2	4
11	Connections Between the Dirichlet and the Neumann Problem for Continuous and Integrable Boundary Data. Progress in Probability, 2017, , 85-97.	0.3	3
12	An Error Estimate for a Bernstein-Stancu Operator with Negative Parameter. Results in Mathematics, 2019, 74, 1.	0.8	3
13	On a discrete version of the Laugesen-Morpurgo conjecture. Statistics and Probability Letters, 2009, 79, 797-806.	0.7	2
14	Couplings of Brownian Motions of Deterministic Distance in Model Spaces of Constant Curvature. Journal of Theoretical Probability, 2018, 31, 2005-2031.	0.8	2
15	Convexity constant of a domain and applications. Journal of Mathematical Analysis and Applications, 2017, 449, 793-807.	1.0	1
16	A maximum modulus principle for non-analytic functions defined in the unit disk. Applied Mathematics and Computation, 2007, 187, 163-169.	2.2	0
17	An Univalence Criterion for Analytic Functions Defined in Type φ Convex Domains. Complex Analysis and Operator Theory, 2017, 11, 1781-1787.	0.6	0
18	Brosamler's formula revisited and extensions. Analysis and Mathematical Physics, 2019, 9, 747-760.	1.3	0