Saminathan Ponnusamy

List of Publications by Year
in descending order

285 papers	3,234 citations	218592 26 h-index	302012 39 g-index
289 all docs	289 docs citations	289 times ranked	395 citing authors

#	Article	IF	Citations
1	Asymptotic expansions and inequalities for hypergeometric function. Mathematika, 1997, 44, 278-301.	0.3	129
2	Univalence and Convexity Properties for Gaussian Hypergeometric Functions. Rocky Mountain Journal of Mathematics, 2001, 31, 327.	0.2	74
3	Starlikeness and convexity of generalized Bessel functions. Integral Transforms and Special Functions, 2010, 21, 641-653.	0.8	73
4	Bloch constant and Landau's theorem for planar p-harmonic mappings. Journal of Mathematical Analysis and Applications, 2011, 373, 102-110.	0.5	67
5	Bohr's inequalities for the analytic functions with lacunary series and harmonic functions. Journal of Mathematical Analysis and Applications, 2018, 465, 857-871.	0.5	60
6	On the Bohr inequality with a fixed zero coefficient. Proceedings of the American Mathematical Society, 2019, 147, 5263-5274.	0.4	59
7	Bohr radius for locally univalent harmonic mappings. Mathematische Nachrichten, 2018, 291, 1757-1768.	0.4	54
8	Bohr Inequality for Odd Analytic Functions. Computational Methods and Function Theory, 2017, 17, 679-688.	0.8	53
9	Improved version of Bohr's inequality. Comptes Rendus Mathematique, 2018, 356, 272-277.	0.1	50
10	Duality for hadamard products applied to certain integral transforms. Complex Variables and Elliptic Equations, 1997, 32, 263-287.	0.2	47
11	On a powered Bohr inequality. Annales Academiae Scientiarum Fennicae Mathematica, 2019, 44, 301-310.	0.7	43
12	New criteria and distortion theorems for univalent functions. Complex Variables and Elliptic Equations, 2001, 44, 173-191.	0.2	39
13	On Turán type inequalities for modified Bessel functions. Proceedings of the American Mathematical Society, 2013, 141, 523-532.	0.4	37
14	Logarithmic coefficients and a coefficient conjecture for univalent functions. Monatshefte Fur Mathematik, 2018, 185, 489-501.	0.5	36
15	Functional Inequalities for the Quotients of Hypergeometric Functions. Journal of Mathematical Analysis and Applications, 1998, 218, 256-268.	0.5	35
16	Bohr Radius for Subordination and K-quasiconformal Harmonic Mappings. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 2151-2168.	0.4	34
17	Improved Bohr's inequality for locally univalent harmonic mappings. Indagationes Mathematicae, 2019, 30, 201-213.	0.2	34
18	Close-to-convexity properties of Gaussian hypergeometric functions. Journal of Computational and Applied Mathematics, 1998, 88, 327-337.	1.1	33

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19	A class of locally univalent functions defined by a differential inequalityÂ§. Complex Variables and Elliptic Equations, 2007, 52, 1-8.	0.4	33
20	On the Feketeâ€"SzegÃ¶ problem for concave univalent functions. Journal of Mathematical Analysis and Applications, 2011, 373, 432-438.	0.5	33
21	On hypergeometric functions and function spaces. Journal of Computational and Applied Mathematics, 2002, 139, 299-322.	1.1	32
22	Radius of close-to-convexity and fully starlikeness of harmonic mappings. Complex Variables and Elliptic Equations, 2014, 59, 539-552.	0.4	31
23	Properties of Some Classes of Planar Harmonic and Planar Biharmonic Mappings. Complex Analysis and Operator Theory, 2011, 5, 901-916.	0.3	30
24	Region of variability of two subclasses of univalent functions. Journal of Mathematical Analysis and Applications, 2007, 332, 1323-1334.	0.5	29
25	Variability regions for certain families of harmonic univalent mappings. Complex Variables and Elliptic Equations, 2013, 58, 23-34.	0.4	29
26	Radius of convexity of partial sums of functions in the close-to-convex family. Nonlinear Analysis: Theory, Methods & Applications, 2014, 95, 219-228.	0.6	29
27	New Inequalities for the Coefficients of Unimodular Bounded Functions. Results in Mathematics, 2020, 75, 1.	0.4	29
28	Multidimensional analogues of refined Bohrâ€™s inequality. Proceedings of the American Mathematical Society, 2021, 149, 2133-2146.	0.4	29
29	Univalence and starlikeness of certain transforms defined by convolution of analytic functions. Journal of Mathematical Analysis and Applications, 2007, 336, 758-767.	0.5	28
30	Landauâ€™s theorem for certain biharmonic mappings. Applied Mathematics and Computation, 2009, 208, 427-433.	1.4	28
31	Solution to an open problem on convolutions of harmonic mappings. Complex Variables and Elliptic Equations, 2013, 58, 1647-1653.	0.4	28
32	Coefficient characterizations and sections for some univalent functions. Siberian Mathematical Journal, 2013, 54, 679-696.	0.2	28
33	Inclusion Theorems for Convolution Product of Second Order Polylogarithms and Functions with the Derivative in a Halfplane. Rocky Mountain Journal of Mathematics, 1998, 28, 695.	0.2	27
34	Differential subordination and starlike functions. Complex Variables and Elliptic Equations, 1992, 19, 185-194.	0.2	26
35	Geometric Studies on the Class $${\mathcal {U}}(\lambda)$$ U (Î»). Bulletin of the Malaysian Mathematical Sciences Society, 2016, 39, 1259-1284.	0.4	26
36	Criteria for strongly starlike functions. Complex Variables and Elliptic Equations, 1997, 34, 267-291.	0.2	25

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37	Mapping properties of nonlinear integral operators and pre-Schwarzian derivatives. Journal of Mathematical Analysis and Applications, 2004, 299, 433-447.	0.5	25
38	On characterizations of Bloch-type, Hardy-type and Lipschitz-type spaces. Mathematische Zeitschrift, 2015, 279, 163-183.	0.4	25
39	Injectivity of sections of univalent harmonic mappings. Nonlinear Analysis: Theory, Methods & Applications, 2013, 89, 276-283.	0.6	24
40	Sharp Bohr type inequality. Journal of Mathematical Analysis and Applications, 2020, 489, 124147.	0.5	24
41	Differential sobordination and BazileviÄ•functions. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 1995, 105, 169-186.	0.2	23
42	PÃ³lya-Schoenberg Conjecture for CarathÃ©odory Functions. Journal of the London Mathematical Society, 1995, 51, 93-104.	0.5	22
43	Improved Bohr's phenomenon in quasi-subordination classes. Journal of Mathematical Analysis and Applications, 2022, 506, 125645.	0.5	22
44	LANDAUâ€™S THEOREM AND MARDEN CONSTANT FOR HARMONIC $\frac{1}{2}$-BLOCH MAPPINGS. Bulletin of the Australian Mathematical Society, 2011, 84, 19-32.	0.3	21
45	Geometric properties for convolutions of hypergeometric functions and functions with the derivative in a halfplane. Integral Transforms and Special Functions, 1999, 8, 121-138.	0.8	20
46	UNIVALENCY, STARLIKENESS AND CONVEXITY APPLIED TO CERTAIN CLASSES OF RATIONAL FUNCTIONS. Analysis (Germany), 2002, 22, .	0.2	20
47	Refined Bohr inequality for bounded analytic functions. Bulletin Des Sciences Mathematiques, 2021, 173, 103054.	0.5	20
48	Univalence and convexity properties for confluent hypergeometric functions. Complex Variables and Elliptic Equations, 1998, 36, 73-97.	0.2	19
49	Starlikeness of the Gaussian hypergeometric functions. Complex Variables and Elliptic Equations, 2010, 55, 173-184.	0.4	19
50	Integral means and coefficient estimates on planar harmonic mappings. Annales Academiae Scientiarum Fennicae Mathematica, 2012, 37, 69-79.	0.7	19
51	LOGARITHMIC COEFFICIENTS PROBLEMS IN FAMILIES RELATED TO STARLIKE AND CONVEX FUNCTIONS. Journal of the Australian Mathematical Society, 2020, 109, 230-249.	0.3	19
52	Bohrâ€™s phenomenon for the classes of Quasi-subordination and K-quasiregular harmonic mappings. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	19
53	Bohrâ€"Rogosinski phenomenon for analytic functions and CesÃ¡ro operators. Journal of Mathematical Analysis and Applications, 2021, 496, 124824.	0.5	19
54	Functional inequalities for modified Bessel functions. , 2011, 29, 399-414.		18

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55	On planar harmonic Lipschitz and planar harmonic Hardy classes. Annales Academiae Scientiarum Fennicae Mathematica, 2011, 36, 567-576.	0.7	18
56	COEFFICIENT ESTIMATES, LANDAUâ€™S THEOREM AND LIPSCHITZ-TYPE SPACES ON PLANARâHARMONICâMAPPINGS. Journal of the Australian Mathematical Society, 2013, 96, 198-215.	0.3	17
57	Coefficient conditions for harmonic univalent mappings and hypergeometric mappings. Rocky Mountain Journal of Mathematics, 2014, 44, .	0.2	17
58	TurÃ¡n type inequalities for Struve functions. Journal of Mathematical Analysis and Applications, 2017, 445, 971-984.	0.5	17
59	Schwarzian derivative and Landau's theorem for logharmonic mappings. Complex Variables and Elliptic Equations, 2013, 58, 1093-1107.	0.4	16
60	Duality techniques for certain integral transforms toÂbe starlike. Journal of Mathematical Analysis and Applications, 2004, 293, 355-373.	0.5	15
61	Linear connectivity, Schwarzâ€œPick lemma and univalency criteria for planar harmonic mapping. Acta Mathematica Sinica, English Series, 2016, 32, 297-308.	0.2	15
62	On Harmonic $$\{varvec\{u \}\}$$ Î½ -Bloch and $$\{varvec\{u \}\}$$ Î½ -Bloc. Results in Mathematics, 2018, 73, 1.	0.4	15
63	Refined Bohr-type inequalities with area measure for bounded analytic functions. Analysis and Mathematical Physics, 2020, 10, 1.	0.6	15
64	Improved Bohrâ€™s Inequality for Shifted Disks. Results in Mathematics, 2021, 76, 1.	0.4	15
65	On the Bohr Inequality. Springer Optimization and Its Applications, 2017, , 269-300.	0.6	15
66	Coefficient characterization for certain classes of univalent functions. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2009, 16, .	0.1	15
67	Polylogarithms in the Theory of Univalent Functions. Resultate Der Mathematik, 1996, 30, 136-150.	0.2	14
68	Disk of convexity of sections of univalent harmonic functions. Journal of Mathematical Analysis and Applications, 2013, 408, 589-596.	0.5	14
69	Bohr Type Inequalities for Functions with a Multiple Zero at the Origin. Computational Methods and Function Theory, 2020, 20, 559-570.	0.8	14
70	Hypergeometric transforms of functions with derivative in a half plane. Journal of Computational and Applied Mathematics, 1998, 96, 35-49.	1.1	13
71	Integral transforms of a class of analytic functionsÂ§. Complex Variables and Elliptic Equations, 2008, 53, 423-434.	0.4	13
72	Landauâ€œBloch Constants for Functions in Î±-Bloch Spaces and Hardy Spaces. Complex Analysis and Operator Theory, 2012, 6, 1025-1036.	0.3	13

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73	Foundations of Mathematical Analysis. , 2012, , .		13
74	On the problem of Gromova and Vasil'ev on integral means, and Yamashita's conjecture for spirallike functions. Annales Academiae Scientiarum Fennicae Mathematica, 2014, 39, 721-731.	0.7	13
75	Generalized Zalcman conjecture for convex functions of order Î±. Acta Mathematica Hungarica, 2016, 150, 234-246.	0.3	13
76	Lipschitz Continuity of Quasiconformal Mappings and of the Solutions to Second Order Elliptic PDE with Respect to the Distance Ratio Metric. Complex Analysis and Operator Theory, 2018, 12, 1991-2001.	0.3	13
77	Schwarz-Type Lemma, Landau-Type Theorem, and Lipschitz-Type Space of Solutions to Inhomogeneous Biharmonic Equations. Journal of Geometric Analysis, 2019, 29, 2469-2491.	0.5	13
78	Norm estimates for the Alexander transforms of convex functions of order alpha. Journal of Mathematical Analysis and Applications, 2005, 303, 661-668.	0.5	12
79	Univalency of weighted integral transforms of certain functions. Journal of Computational and Applied Mathematics, 2006, 193, 638-651.	1.1	12
80	Characterization and the pre-Schwarzian norm estimate for concave univalent functions. Monatshefte Fur Mathematik, 2010, 161, 59-75.	0.5	12
81	Sections of stable harmonic convex functions. Nonlinear Analysis: Theory, Methods & Applications, 2015, 123-124, 178-190.	0.6	12
82	Univalency of Convolutions of Univalent Harmonic Right Half-Plane Mappings. Computational Methods and Function Theory, 2017, 17, 289-302.	0.8	12
83	Criteria for univalence, starlikeness and convexity. Annales Polonici Mathematici, 2005, 85, 121-133.	0.2	12
84	Differential subordinations concerning starlike functions. Proceedings of the Indian Academy of Sciences - Section A, 1994, 104, 397.	0.2	11
85	Univalence of alexander transform under new mapping properties. Complex Variables and Elliptic Equations, 1996, 30, 55-58.	0.2	11
86	Integral transforms of functions with the derivative in a halfplane. Israel Journal of Mathematics, 1999, 114, 177-188.	0.4	11
87	Harmonic mappings in Bergman spaces. Monatshefte Fur Mathematik, 2013, 170, 325-342.	0.5	11
88	A Proof of Yamashitaâ€™s Conjecture on Area Integral. Computational Methods and Function Theory, 2013, 13, 479-492.	0.8	11
89	Convolutions of slanted half-plane harmonic mappings. Analysis (Germany), 2013, 33, 159-176.	0.2	11
90	Uniformly locally univalent harmonic mappings associated with the pre-Schwarzian norm. Indagationes Mathematicae, 2018, 29, 752-778.	0.2	11

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91	Logarithmic Coefficients of the Inverse of Univalent Functions. Results in Mathematics, 2018, 73, 1.	0.4	11
92	Radius of univalence of certain class of analytic functions. Filomat, 2013, 27, 1085-1090.	0.2	11
93	Sufficiency for Gaussian hypergeometric functions to be uniformly convex. International Journal of Mathematics and Mathematical Sciences, 1999, 22, 765-773.	0.3	10
94	Elliott's identity and hypergeometric functions. Journal of Mathematical Analysis and Applications, 2002, 271, 232-256.	0.5	10
95	Starlikeness and convexity of an integral transformisntegral transform. Integral Transforms and Special Functions, 2004, 15, 267-280.	0.8	10
96	Boundedness of generalized CesÃ¡ro averaging operators on certain function spaces. Journal of Computational and Applied Mathematics, 2005, 180, 333-344.	1.1	10
97	Region of variability for close-to-convex functions. Complex Variables and Elliptic Equations, 2008, 53, 709-716.	0.4	10
98	Region of variability for certain classes of univalent functions satisfying differential inequalitiesâ€. Complex Variables and Elliptic Equations, 2009, 54, 899-922.	0.4	10
99	WEIGHTED LIPSCHITZ CONTINUITY, SCHWARZâ€"PICK'S LEMMA AND LANDAUâ€"BLOCH'S THEOREM FOR HYPERBOLIC-HARMONIC MAPPINGS IN â„N. Mathematical Modelling and Analysis, 2013, 18, 66-79.	0.7	10
100	Product of univalent functions. Mathematical and Computer Modelling, 2013, 57, 793-799.	2.0	10
101	QUASICONFORMAL SOLUTIONS OF POISSON EQUATIONS. Bulletin of the Australian Mathematical Society, 2015, 92, 420-428.	0.3	10
102	The quasiconformal subinvariance property of John domains in $${\mathbb {R}}^n$$ R n and its applications. Mathematische Annalen, 2015, 363, 549-615.	0.7	10
103	On the Lipschitz continuity of certain quasiregular mappings between smooth Jordan domains. Israel Journal of Mathematics, 2017, 220, 453-478.	0.4	10
104	John Disks and K-Quasiconformal Harmonic Mappings. Journal of Geometric Analysis, 2017, 27, 1468-1488.	0.5	10
105	Bohr-Type Inequalities for Harmonic Mappings with a Multiple Zero at the Origin. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.4	10
106	Coefficient problems on the class U(Î»). Problemy Analiza, 2018, 25, 87-103.	0.1	10
107	Compositions of harmonic mappings and biharmonic mappings. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2010, 17, .	0.1	10
108	The Bohr Inequality for the Generalized CesÃ¡ro Averaging Operators. Mediterranean Journal of Mathematics, 2022, 19, 1.	0.4	10

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109	Differential subordination and conformal mappings. Complex Variables and Elliptic Equations, 1989, 11, 79-86.	0.2	9
110	The hardy spaces of hypergeometric functions. Complex Variables and Elliptic Equations, 1996, 29, 83-96.	0.2	9
111	Convolution properties of some classes of analytic functions. Journal of Mathematical Sciences, 1998, 89, 1008-1020.	0.1	9
112	On Harmonic Close-To-Convex Functions. Computational Methods and Function Theory, 2012, 12, 669-685.	0.8	9
113	Polynomial approximation of certain biharmonic mappings. Nonlinear Analysis: Theory, Methods & Applications, 2013, 81, 149-158.	0.6	9
114	Lengths, areas and Lipschitz-type spaces of planar harmonic mappings. Nonlinear Analysis: Theory, Methods & Applications, 2015, 115, 62-70.	0.6	9
115	Constants and Characterization for Certain Classes of Univalent Harmonic Mappings. Mediterranean Journal of Mathematics, 2015, 12, 647-665.	0.4	9
116	Integral means and Dirichlet integral for analytic functions. Mathematische Nachrichten, 2015, 288, 334-342.	0.4	9
117	Convolutions of Harmonic Mappings Convex in One Direction. Complex Analysis and Operator Theory, 2015, 9, 183-199.	0.3	9
118	Modified Dini functions: monotonicity patterns and functional inequalities. Acta Mathematica Hungarica, 2016, 149, 120-142.	0.3	9
119	On quasisymmetry of quasiconformal mappings. Advances in Mathematics, 2016, 288, 1069-1096.	0.5	9
120	Several properties of $$alpha $$ Î± -harmonic functions in the unit disk. Monatshefte Fur Mathematik, 2017, 184, 627-640.	0.5	9
121	Discrete analogue of generalized Hardy spaces and multiplication operators on homogenous trees. Analysis and Mathematical Physics, 2017, 7, 267-283.	0.6	9
122	Composition Operators on the Discrete Analogue of Generalized Hardy Space on Homogenous Trees. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 1801-1815.	0.4	9
123	Hornich Operations on Functions of Bounded Boundary Rotations and Order $$alpha $$. Computational Methods and Function Theory, 2019, 19, 455-472.	0.8	9
124	Successive coefficients for spirallike and related functions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 2969-2979.	0.6	9
125	Bohrâ€"Rogosinski Inequalities for Bounded Analytic Functions. Lobachevskii Journal of Mathematics, 2020, 41, 2110-2119.	0.1	9
126	Domains of variability of Laurent coefficients and the convex hull for the family of concave univalent functions. Kodai Mathematical Journal, 2007, 30, .	0.3	9

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127	Landau's theorem for p-harmonic mappings in several variables. Annales Polonici Mathematici, 2012, 103, 67-87.	0.2	9
128	Convexity of integral transforms and function spaces. Integral Transforms and Special Functions, 2007, 18, 1-14.	0.8	8
129	Norm estimates for convolution transforms of certain classes of analytic functions. Journal of Mathematical Analysis and Applications, 2008, 342, 171-180.	0.5	8
130	A cosine inequality in the hyperbolic geometry. Applied Mathematics Letters, 2010, 23, 887-891.	1.5	8
131	Differential inequalities and Bessel functions. Journal of Mathematical Analysis and Applications, 2013, 400, 558-567.	0.5	8
132	Univalent harmonic mappings convex in one direction. Analysis and Mathematical Physics, 2014, 4, 221-236.	0.6	8
133	On the generalized Zalcman functional $\lambda a_n^2-a_{2n-1}$ in the close-to-convex family. Proceedings of the American Mathematical Society, 2016, 145, 833-846.	0.4	8
134	Representation formula and bi-Lipschitz continuity of solutions to inhomogeneous biharmonic Dirichlet problems in the unit disk. Journal of Mathematical Analysis and Applications, 2017, 456, 1150-1175.	0.5	8
135	Remarks on â€˜Norm Estimates of the Partial Derivatives for Harmonic Mappings and Harmonic Quasiregular Mappingsâ€™. Journal of Geometric Analysis, 2021, 31, 11051-11060.	0.5	8
136	A class of univalent functions defined by a differential inequality. Kodai Mathematical Journal, 2011, 34, .	0.3	7
137	ONE PARAMETER FAMILY OF UNIVALENT BIHARMONIC MAPPINGS. Taiwanese Journal of Mathematics, 2014, 18, .	0.2	7
138	Sections of univalent harmonic mappings. Indagationes Mathematicae, 2017, 28, 527-540.	0.2	7
139	Criteria of univalence and fully â€"accessibility for<i>p</i>â€"harmonic and<i>p</i>â€"analytic functions. Complex Variables and Elliptic Equations, 2017, 62, 1165-1183.	0.4	7
140	The spherical metric and univalent harmonic mappings. Monatshefte Fur Mathematik, 2019, 188, 703-716.	0.5	7
141	Some properties of univalent log-harmonic mappings. Filomat, 2018, 32, 5275-5288.	0.2	7
142	Study of some subclasses of univalent functions and their radius properties. Kodai Mathematical Journal, 2006, 29, .	0.3	7
143	Coefficient inequalities for concave and meromorphically starlike univalent functions. Annales Polonici Mathematici, 2008, 93, 177-186.	0.2	7
144	Geometric Properties of Generalized Hypergeometric Functions. Ramanujan Journal, 1997, 1, 187-210.	0.4	6

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145	On Some Properties of Quasiplanes. Resultate Der Mathematik, 2002, 42, 107-113.	0.2	6
146	Geometric properties of nonlinear integral transforms of certain analytic functions. Proceedings of the Japan Academy Series A: Mathematical Sciences, 2004, 80, 57.	0.3	6
147	Radius properties for subclasses of univalent functions. Analysis (Germany), 2005, 25, .	0.2	6
148	On extremal problems related to integral transforms of a class of analytic functions. Journal of Mathematical Analysis and Applications, 2007, 336, 542-555.	0.5	6
149	Concave functions, blaschke products, and polygonal mappings. Siberian Mathematical Journal, 2009, 50, 609-615.	0.2	6
150	The Apollonian inner metric and uniform domains. Mathematische Nachrichten, 2010, 283, 1277-1290.	0.4	6
151	Partial sums and the radius problem for some class of conformal mappings. Siberian Mathematical Journal, 2011, 52, 291-302.	0.2	6
152	Equivalent moduli of continuity, Bloch's theorem for pluriharmonic mappings in $\mathbb{B}\kern-8pt\mathbb{B}^{\boldsymbol n}$. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2012, 122, 583-595.	0.2	6
153	LIPSCHITZ SPACES AND BOUNDED MEAN OSCILLATION OF HARMONIC MAPPINGS. Bulletin of the Australian Mathematical Society, 2013, 88, 143-157.	0.3	6
154	Stable geometric properties of pluriharmonic and biholomorphic mappings, and Landau–Bloch's theorem. Monatshefte Fur Mathematik, 2015, 177, 33-51.	0.5	6
155	Bounds for the product of modified Bessel functions. Aequationes Mathematicae, 2016, 90, 859-870.	0.4	6
156	On certain geometric properties of polyharmonic mappings. Journal of Mathematical Analysis and Applications, 2016, 434, 1462-1473.	0.5	6
157	Maximal Area Integral Problem for Certain Class of Univalent Analytic Functions. Mediterranean Journal of Mathematics, 2016, 13, 607-623.	0.4	6
158	Coefficients of univalent harmonic mappings. Monatshefte Fur Mathematik, 2018, 186, 453-470.	0.5	6
159	LANDAU'S THEOREM FOR SOLUTIONS OF THE -EQUATION IN DIRICHLET-TYPE SPACES. Bulletin of the Australian Mathematical Society, 2018, 97, 80-87.	0.3	6
160	Harmonic pre-Schwarzian and its applications. Bulletin Des Sciences Mathematiques, 2019, 152, 150-168.	0.5	6
161	NOTE ON THE CONVOLUTION OF HARMONIC MAPPINGS. Bulletin of the Australian Mathematical Society, 2019, 99, 421-431.	0.3	6
162	THIRD-ORDER DIFFERENTIAL INEQUALITIES IN THE COMPLEX PLANE. , 1992, , 274-290.		6

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163	Geometric properties of certain linear integral transforms. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2005, 12, .	0.1	6
164	Region of variability for functions with positive real part. Annales Polonici Mathematici, 2010, 99, 225-245.	0.2	6
165	On Ramanujan asymptotic expansions and inequalities for hypergeometric functions. Proceedings of the Indian Academy of Sciences - Section A, 1998, 108, 95-108.	0.2	5
166	Criteria for univalent functions in the unit disk. Archiv Der Mathematik, 2013, 100, 149-157.	0.3	5
167	Extremal problems on the class of convex functions of order â´1/2. Archiv Der Mathematik, 2014, 103, 461.	0.3	5
168	Harmonic close-to-convex functions and minimal surfaces. Complex Variables and Elliptic Equations, 2014, 59, 986-1002.	0.4	5
169	CLASSIFICATION OF UNIVALENT HARMONIC MAPPINGS ON THE UNIT DISK WITH HALF-INTEGER COEFFICIENTS. Journal of the Australian Mathematical Society, 2015, 98, 257-280.	0.3	5
170	Injectivity of sections of convex harmonic mappings and convolution theorems. Czechoslovak Mathematical Journal, 2016, 66, 331-350.	0.3	5
171	Bohrâ€™s Inequality for Harmonic Mappings and Beyond. Communications in Computer and Information Science, 2018, , 245-256.	0.4	5
172	Estimate for Norm of a Composition Operator on the Hardyâ€"Dirichlet Space. Integral Equations and Operator Theory, 2018, 90, 1.	0.4	5
173	Riesz-FejÃ©r Inequalities for Harmonic Functions. Potential Analysis, 2020, 52, 105-113.	0.4	5
174	On properties of solutions to the <i>Î±</i>-harmonic equation. Complex Variables and Elliptic Equations, 2020, 65, 1981-1997.	0.4	5
175	Composition operators on Hardy spaces of the homogenous rooted trees. Monatshefte Fur Mathematik, 2020, 192, 721-743.	0.5	5
176	Sharp inequalities for logarithmic coefficients and their applications. Bulletin Des Sciences Mathematiques, 2021, 166, 102931.	0.5	5
177	Univalent functions with missing Taylor coefficients. Hokkaido Mathematical Journal, 2004, 33, .	0.2	5
178	Starlikeness of functions satisfying a differential inequality. Annales Polonici Mathematici, 1995, 61, 135-140.	0.2	5
179	Univalence Criteria and Lipschitz-Type Spaces on Pluriharmonic Mappings. Mathematica Scandinavica, 2015, 116, 171.	0.1	5
180	Subordination properties of certain integrals. Proceedings of the Indian Academy of Sciences - Section A, 1991, 101, 219-226.	0.2	4

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181	Convolution properties of some classes of meromorphic univalent functions. Proceedings of the Indian Academy of Sciences - Section A, 1993, 103, 73-89.	0.2	4
182	Decomposition and removability properties of John domains. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2008, 118, 357.	0.2	4
183	Uniform domains, John domains and quasi-isotropic domains. Journal of Mathematical Analysis and Applications, 2008, 343, 110-126.	0.5	4
184	Univalence and starlikeness of nonlinear integral transform of certain class of analytic functions. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2009, 119, 593-610.	0.2	4
185	Necessary and sufficient conditions for univalent functions. Complex Variables and Elliptic Equations, 2013, 58, 611-620.	0.4	4
186	Harmonic shears of slit and polygonal mappings. Applied Mathematics and Computation, 2014, 233, 588-598.	1.4	4
187	On the coefficient conjecture of Clunie and Sheil-Small on univalent harmonic mappings. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2015, 125, 277-290.	0.2	4
188	On relations between the classes $${\mathcal {S}}$$ S and $${\mathcal {U}}$$ U. Journal of Analysis, 2016, 24, 83-93.	0.3	4
189	Schwarz Lemmas for mappings satisfying Poisson's equation. Indagationes Mathematicae, 2019, 30, 1087-1098.	0.2	4
190	Bohr Inequalities in Some Classes of Analytic Functions. Journal of Mathematical Sciences, 2021, 252, 360-373.	0.1	4
191	Starlikeness of sections of univalent functions. Rocky Mountain Journal of Mathematics, 2014, 44, .	0.2	4
192	The isoperimetric type and Fejer-Riesz type inequalities for pluriharmonic mappings. Scientia Sinica Mathematica, 2014, 44, 127-138.	0.1	4
193	On some properties of solutions of the p-harmonic equation. Filomat, 2013, 27, 577-591.	0.2	4
194	Region of variability for spiral-like functions with respect to a boundary point. Colloquium Mathematicum, 2009, 116, 31-46.	0.2	4
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