

# Priyabrat Gochhayat

## List of Publications by Year in descending order

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15  
papers

558  
citations

1478280

6  
h-index

1199470

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Certain subclasses of analytic and bi-univalent functions. Applied Mathematics Letters, 2010, 23, 1188-1192.	1.5	419
2	Second Hankel Determinant for a Class of Analytic Functions Defined by Fractional Derivative. International Journal of Mathematics and Mathematical Sciences, 2008, 2008, 1-10.	0.3	41
3	Third-Order Differential Subordination and Differential Superordination Results for Analytic Functions Involving the Srivastava-Attiya Operator. Applied Mathematics and Information Sciences, 2018, 12, 469-481.	0.7	24
4	The Fekete-Szegő problem for k-uniformly convex functions and for a class defined by the Owa-Srivastava operator. Journal of Mathematical Analysis and Applications, 2008, 347, 563-572.	0.5	21
5	Fekete-Szegő problem for a class defined by an integral operator. Kodai Mathematical Journal, 2010, 33, .	0.3	16
6	Applications of third order differential subordination and superordination involving generalized struve function. Filomat, 2019, 33, 3047-3059.	0.2	11
7	Invariance of some subclass of multivalent functions under a differintegral operator. Complex Variables and Elliptic Equations, 2010, 55, 677-689.	0.4	6
8	A coefficient inequality for a subclass of the Carathéodory functions defined using conical domains. Computers and Mathematics With Applications, 2011, 61, 2816-2820.	1.4	6
9	Interlacing properties and bounds for zeros of ${}_2\phi_1$ hypergeometric and little q-Jacobi polynomials. Ramanujan Journal, 2016, 40, 45-62.	0.4	6
10	Coefficient estimates of certain subclasses of analytic functions associated with Hohlov operator. Asian-European Journal of Mathematics, 2021, 14, 2150021.	0.2	3
11	Zeros of quasi-orthogonal q-Laguerre polynomials. Journal of Mathematical Analysis and Applications, 2022, 506, 125605.	0.5	2
12	Third order differential subordination and superordination results for analytic functions involving the Hohlov operator. Tbilisi Mathematical Journal, 2020, 13, .	0.3	2
13	Convolution Properties of p-Valent Functions Associated with a Generalization of the Srivastava-Attiya Operator. Journal of Complex Analysis, 2013, 2013, 1-5.	0.6	1
14	On certain harmonic mappings with some fixed coefficients. Monatshefte Fur Mathematik, 2019, 190, 261-280.	0.5	0
15	Quasi-orthogonality and zeros of some ${}_2\phi_1$ hypergeometric and little q-Jacobi polynomials. Journal of Computational and Applied Mathematics, 2020, 377, 112910.	1.1	1