D R Sahu

List of Publications by Year
in descending order

48 papers	561 citations	777949 13 h-index	799663 21 g-index
50 all docs	50 docs citations	50 times ranked	249 citing authors

#	Article	IF	Citations
1	Iterative Algorithms for System of Variational Inclusions in Hadamard Manifolds. Acta Mathematica Scientia, 2022, 42, 1333-1356.	0.5	3
2	Perturbed iterative methods for a general family of operators: convergence theory and applications. Optimization, 2021, 70, 1047-1083.	1.0	6
3	Proximal point algorithms based on S-iterative technique for nearly asymptotically quasi-nonexpansive mappings and applications. Numerical Algorithms, 2021, 86, 1561-1590.	1.1	6
4	Convergence rate analysis of proximal gradient methods with applications to composite minimization problems. Optimization, 2021, 70, 75-100.	1.0	33
5	Inertial iterative algorithms for common solution of variational inequality and system of variational inequalities problems. Journal of Applied Mathematics and Computing, 2021, 65, 351-378.	1.2	4
6	On a variable metric iterative method for solving the elastic net problem. Mathematical Methods in the Applied Sciences, 2021, 44, 5251-5264.	1.2	0
7	Inertial relaxed CQ algorithms for solving a split feasibility problem in Hilbert spaces. Numerical Algorithms, 2021, 87, 1075-1095.	1.1	31
8	Convergence of Novel Iterative Learning Control Methods for a Class of Linear Discrete-Time Switched Systems. Lecture Notes in Electrical Engineering, 2021, , 441-457.	0.3	2
9	Forward–Backward–Half Forward Dynamical Systems for Monotone Inclusion Problems with Application to v-GNE. Journal of Optimization Theory and Applications, 2021, 190, 491-523.	0.8	1
10	Parallel Normal S-Iteration Methods with Applications to Optimization Problems. Numerical Functional Analysis and Optimization, 2021, 42, 1925-1953.	0.6	6
11	A new iteration technique for nonlinear operators as concerns convex programming and feasibility problems. Numerical Algorithms, 2020, 83, 421-449.	1.1	27
12	Application of a new accelerated algorithm to regression problems. Soft Computing, 2020, 24, 1539-1552.	2.1	9
13	Applications of accelerated computational methods for quasi-nonexpansive operators to optimization problems. Soft Computing, 2020, 24, 17887-17911.	2.1	9
14	Application of new strongly convergent iterative methods to split equality problems. Computational and Applied Mathematics, 2020, 39, 1.	1.0	2
15	A Third Order Newton-Like Method and Its Applications. Mathematics, 2019, 7, 31.	1.1	3
16	S-iteration process of Halpern-type for common solutions of nonexpansive mappings and monotone variational inequalities. Filomat, 2019, 33, 1727-1746.	0.2	1
17	VAGA: a novel viscosity-based accelerated gradient algorithm. Applied Intelligence, 2018, 48, 2613-2627.	3.3	9
18	Generalized -D-gap functions and error bounds for a class of equilibrium problems. Applicable Analysis, 2017, 96, 2367-2389.	0.6	2

#	Article	IF	Citations
19	Semilocal Convergence Analysis of S-iteration Process of Newtonâ€"Kantorovich Like in Banach Spaces. Journal of Optimization Theory and Applications, 2017, 172, 102-127.	0.8	8
20	Convergence Analysis of Parallel<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>S</mml:mi></mml:mrow></mml:math>-Iteration Process for System of Generalized Variational Inequalities. Journal of Function Spaces, 2017, 2017, 1-10.	0.4	10
21	Convergence of Inexact Mann Iterations Generated by Nearly Nonexpansive Sequences and Applications. Numerical Functional Analysis and Optimization, 2016, 37, 1312-1338.	0.6	10
22	Iterative Methods and Applications 2014. Journal of Applied Mathematics, 2015, 2015, 1-2.	0.4	0
23	THE PROX-TIKHONOV-LIKE FORWARD-BACKWARD METHOD AND APPLICATIONS. Taiwanese Journal of Mathematics, 2015, 19, .	0.2	26
24	Accessibility of solutions of operator equations by Newton-like methods. Journal of Complexity, 2015, 31, 637-657.	0.7	4
25	A Newton-like method for generalized operator equations in Banach spaces. Numerical Algorithms, 2014, 67, 289-303.	1.1	5
26	Some Iterative Methods for Fixed Point Problems. , 2014, , 273-300.		4
27	Hierarchical Minimization Problems and Applications. , 2014, , 199-229.		0
28	Strong convergence theorems for approximating common fixed points of families of nonexpansive mappings and applications. Journal of Global Optimization, 2013, 56, 1631-1651.	1.1	6
29	A unified hybrid iterative method for hierarchical minimization problems. Journal of Computational and Applied Mathematics, 2013, 253, 208-221.	1.1	6
30	Strong Convergence Theorems for Semigroups of Asymptotically Nonexpansive Mappings in Banach Spaces. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.3	1
31	Bregman Distance and Strong Convergence of Proximal-Type Algorithms. Abstract and Applied Analysis, 2013, 2013, 1-12.	0.3	18
32	Approximation of Common Fixed Points of a Sequence of Nearly Nonexpansive Mappings and Solutions of Variational Inequality Problems. Journal of Applied Mathematics, 2012, 2012, 1-12.	0.4	9
33	A Unified Hybrid Iterative Method for Solving Variational Inequalities Involving Generalized Pseudocontractive Mappings. SIAM Journal on Control and Optimization, 2012, 50, 2335-2354.	1.1	21
34	Existence and approximation of fixed points of nonlinear mappings in spaces with weak uniform normal structure. Computers and Mathematics With Applications, 2012, 64, 672-685.	1.4	5
35	Fixed point theorems for Lipschitzian type mappings in CAT(0) spaces. Mathematical and Computer Modelling, 2012, 55, 1418-1427.	2.0	15
36	On generalized Newton method for solving operator inclusions. Filomat, 2012, 26, 1055-1063.	0.2	1

#	Article	IF	Citations
37	The prox-Tikhonov regularization method for the proximal point algorithm in Banach spaces. Journal of Global Optimization, 2011, 51, 641-655.	1.1	15
38	Structure of the fixed point set of asymptotically nonexpansive mappings in Banach spaces with weak uniformly normal structure. Journal of Applied Analysis, 2011, 17, .	0.2	3
39	K-ITERATED FUNCTION SYSTEM. Fractals, 2010, 18, 139-144.	1.8	23
40	Asymptotically strict pseudocontractive mappings in the intermediate sense. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 3502-3511.	0.6	75
41	Convergence theorem for fixed points of nearly uniformly -Lipschitzian asymptotically generalized -hemicontractive mappings. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e2833-e2838.	0.6	19
42	Fixed Point Theory for Lipschitzian-type Mappings with Applications. , 2009, , .		51
43	On convergence analysis of an iterative algorithm for finding common solution of generalized mixed equilibrium problems and fixed point problems. Mathematical Inequalities and Applications, 2009, , 625-649.	0.1	1
44	Solving variational inequalities involving nonexpansive type mappings. Nonlinear Analysis: Theory, Methods & Applications, 2008, 69, 4732-4753.	0.6	37
45	Approximation of fixed points of uniformly R-subweakly commuting mappings. Journal of Mathematical Analysis and Applications, 2006, 324, 1105-1114.	0.5	9
46	ON GENERALIZED ISHIKAWA ITERATION PROCESS AND NONEXPANSIVE MAPPINGS IN BANACH SPACES. Demonstratio Mathematica, 2003, 36, 721-734.	0.6	4
47	Strong convergence theorems for nonexpansive type and non-self multi-valued mappings. Nonlinear Analysis: Theory, Methods & Applications, 1999, 37, 401-407.	0.6	21
48	Convergence analysis of two-step inertial Douglas-Rachford algorithm and application. Journal of Applied Mathematics and Computing, 0, , 1.	1.2	0