

# Oluwatosin Mewomo

## List of Publications by Year in descending order

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102  
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#	ARTICLE	IF	CITATIONS
1	A Strong Convergence Theorem for Solving Pseudo-monotone Variational Inequalities Using Projection Methods. <i>Journal of Optimization Theory and Applications</i> , 2020, 185, 744-766.	1.5	66
2	Halpern-type iterative process for solving split common fixed point and monotone variational inclusion problem between Banach spaces. <i>Numerical Algorithms</i> , 2021, 86, 1359-1389.	1.9	63
3	Inertial extragradient method via viscosity approximation approach for solving equilibrium problem in Hilbert space. <i>Optimization</i> , 2021, 70, 387-412.	1.7	61
4	Modified inertial subgradient extragradient method with self adaptive stepsize for solving monotone variational inequality and fixed point problems. <i>Optimization</i> , 2021, 70, 545-574.	1.7	59
5	A unified algorithm for solving variational inequality and fixed point problems with application to the split equality problem. <i>Computational and Applied Mathematics</i> , 2020, 39, 1.	2.2	54
6	Inertial methods for finding minimum-norm solutions of the split variational inequality problem beyond monotonicity. <i>Numerical Algorithms</i> , 2021, 88, 1419-1456.	1.9	51
7	A Unified Algorithm for Solving Split Generalized Mixed Equilibrium Problem, and for Finding Fixed Point of Nonspreading Mapping in Hilbert Spaces. <i>Demonstratio Mathematica</i> , 2018, 51, 211-232.	1.5	46
8	An inertial method for solving generalized split feasibility problems over the solution set of monotone variational inclusions. <i>Optimization</i> , 2022, 71, 583-611.	1.7	45
9	Further investigation into split common fixed point problem for demicontractive operators. <i>Acta Mathematica Sinica, English Series</i> , 2016, 32, 1357-1376.	0.6	42
10	Proximal-type algorithms for split minimization problem in P-uniformly convex metric spaces. <i>Numerical Algorithms</i> , 2019, 82, 909-935.	1.9	41
11	An iterative algorithm for solving variational inequality, generalized mixed equilibrium, convex minimization and zeros problems for a class of nonexpansive-type mappings. <i>Annali Dell'Universita Di Ferrara</i> , 2021, 67, 1-31.	1.3	41
12	A self adaptive inertial subgradient extragradient algorithm for variational inequality and common fixed point of multivalued mappings in Hilbert spaces. <i>Demonstratio Mathematica</i> , 2019, 52, 183-203.	1.5	40
13	Parallel Hybrid Algorithm for Solving Pseudomonotone Equilibrium and Split Common Fixed Point Problems. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2020, 43, 1893-1918.	0.9	39
14	Iterative solution of split variational inclusion problem in a real Banach spaces. <i>Afrika Matematika</i> , 2017, 28, 295-309.	0.8	38
15	A modified Halpern algorithm for approximating a common solution of split equality convex minimization problem and fixed point problem in uniformly convex Banach spaces. <i>Computational and Applied Mathematics</i> , 2019, 38, 1.	2.2	38
16	Inertial shrinking projection algorithm with self-adaptive step size for split generalized equilibrium and fixed point problems for a countable family of nonexpansive multivalued mappings. <i>Demonstratio Mathematica</i> , 2021, 54, 47-67.	1.5	38
17	Convergence analysis of an iterative method for solving multiple-set split feasibility problems in certain Banach spaces. <i>Quaestiones Mathematicae</i> , 2018, 41, 129-148.	0.6	36
18	Viscosity S-iteration method with inertial technique and self-adaptive step size for split variational inclusion, equilibrium and fixed point problems. <i>Computational and Applied Mathematics</i> , 2022, 41, 1.	2.2	35

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19	A parallel combination extragradient method with Armijo line searching for finding common solutions of finite families of equilibrium and fixed point problems. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 2020, 69, 711-735.	1.3	32
20	Inertial-Type Algorithm for Solving Split Common Fixed Point Problems in Banach Spaces. <i>Journal of Scientific Computing</i> , 2021, 86, 1.	2.3	32
21	An inertial extrapolation method for solving generalized split feasibility problems in real hilbert spaces. <i>Bolletino Dell Unione Matematica Italiana</i> , 2021, 14, 379-401.	1.0	32
22	Fast and Simple Bregman Projection Methods for Solving Variational Inequalities and Related Problems in Banach Spaces. <i>Results in Mathematics</i> , 2020, 75, 1.	0.8	31
23	Strong convergence theorem for fixed points of relatively nonexpansive multi-valued mappings and equilibrium problems in Banach spaces. <i>Asian-European Journal of Mathematics</i> , 2021, 14, 2150137.	0.5	31
24	Iterative algorithm with self-adaptive step size for approximating the common solution of variational inequality and fixed point problems. <i>Optimization</i> , 2023, 72, 677-711.	1.7	31
25	A viscosity iterative technique for equilibrium and fixed point problems in a Hadamard space. <i>Applied General Topology</i> , 2019, 20, 193.	0.5	29
26	A new method for solving split variational inequality problems without co-coerciveness. <i>Journal of Fixed Point Theory and Applications</i> , 2020, 22, 1.	1.1	28
27	A new inertial-projection algorithm for approximating common solution of variational inequality and fixed point problems of multivalued mappings. <i>Numerical Algebra, Control and Optimization</i> , 2022, 12, 255.	1.6	28
28	A strong convergence algorithm for a fixed point constrained split null point problem. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 2021, 70, 389-408.	1.3	27
29	Viscosity approximation method for solving the multiple-set split equality common fixed-point problems for quasi-pseudocontractive mappings in Hilbert spaces. <i>Journal of Industrial and Management Optimization</i> , 2021, 17, 2733.	1.3	27
30	Strong convergence of a self-adaptive inertial Tseng's extragradient method for pseudomonotone variational inequalities and fixed point problems. <i>Open Mathematics</i> , 2022, 20, 234-257.	1.0	27
31	On split generalised mixed equilibrium problems and fixed-point problems with no prior knowledge of operator norm. <i>Journal of Fixed Point Theory and Applications</i> , 2017, 19, 2109-2128.	1.1	26
32	Convergence of Relaxed Inertial Subgradient Extragradient Methods for Quasimonotone Variational Inequality Problems. <i>Journal of Scientific Computing</i> , 2022, 90, 1.	2.3	26
33	An iterative method for solving minimization, variational inequality and fixed point problems in reflexive Banach spaces. <i>Advances in Pure and Applied Mathematics</i> , 2018, 9, 167-184.	0.4	25
34	Convergence analysis of common solution of certain nonlinear problems. <i>Fixed Point Theory</i> , 2018, 19, 335-358.	0.7	25
35	Strong convergence theorem for monotone inclusion problem in CAT(0) spaces. <i>Afrika Matematika</i> , 2019, 30, 151-169.	0.8	24
36	Iterative algorithm for a family of monotone inclusion problems in cat(0) spaces. <i>Quaestiones Mathematicae</i> , 2020, 43, 975-998.	0.6	24

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37	General alternative regularization method for solving split equality common fixed point problem for quasi-pseudocontractive mappings in Hilbert spaces. <i>Ricerche Di Matematica</i> , 2020, 69, 235-259.	1.0	24
38	Two modifications of the inertial Tseng extragradient method with self-adaptive step size for solving monotone variational inequality problems. <i>Demonstratio Mathematica</i> , 2020, 53, 208-224.	1.5	24
39	On a system of monotone variational inclusion problems with fixed-point constraint. <i>Journal of Inequalities and Applications</i> , 2022, 2022, .	1.1	24
40	On the proximal point algorithm and demimetric mappings in CAT(0) spaces. <i>Demonstratio Mathematica</i> , 2018, 51, 277-294.	1.5	23
41	Further investigation into approximation of a common solution of fixed point problems and split feasibility problems. <i>Acta Mathematica Scientia</i> , 2016, 36, 913-930.	1.0	20
42	A new approximation scheme for solving various split inverse problems. <i>Afrika Matematika</i> , 2021, 32, 369-401.	0.8	20
43	Multi-step iterative algorithm for minimization and fixed point problems in p-uniformly convex metric spaces. <i>Journal of Industrial and Management Optimization</i> , 2021, 17, 2161.	1.3	20
44	Inertial algorithm with self-adaptive step size for split common null point and common fixed point problems for multivalued mappings in Banach spaces. <i>Optimization</i> , 2022, 71, 3041-3075.	1.7	20
45	Relaxed Projection Methods with Self-Adaptive Step Size for Solving Variational Inequality and Fixed Point Problems for an Infinite Family of Multivalued Relatively Nonexpansive Mappings in Banach Spaces. <i>Mathematical and Computational Applications</i> , 2020, 25, 54.	1.3	18
46	A self adaptive inertial algorithm for solving split variational inclusion and fixed point problems with applications. <i>Journal of Industrial and Management Optimization</i> , 2022, 18, 239.	1.3	16
47	A modified extragradient algorithm for a certain class of split pseudo-monotone variational inequality problem. <i>Numerical Algebra, Control and Optimization</i> , 2022, 12, 373.	1.6	15
48	Inertial iterative method with self-adaptive step size for finite family of split monotone variational inclusion and fixed point problems in Banach spaces. <i>Demonstratio Mathematica</i> , 2022, 55, 193-216.	1.5	15
49	A viscosity-type algorithm for an infinitely countable family of $(f, g)$ -generalized $k$ -strictly pseudononspreading mappings in CAT(0) spaces. <i>Analysis (Germany)</i> , 2020, 40, 19-37.	0.4	14
50	Strong convergence theorems for finite families of pseudomonotone equilibrium and fixed point problems in Banach spaces. <i>Afrika Matematika</i> , 2021, 32, 897-923.	0.8	14
51	Strong convergence results for quasimonotone variational inequalities. <i>Mathematical Methods of Operations Research</i> , 2022, 95, 249-279.	1.0	14
52	Multiquartic functional equations. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	13
53	On Mixed Equilibrium Problems in Hadamard Spaces. <i>Journal of Mathematics</i> , 2019, 2019, 1-13.	1.0	13
54	Approximation of common solution of finite family of monotone inclusion and fixed point problems for demicontractive multivalued mappings in CAT(0) spaces. <i>Ricerche Di Matematica</i> , 2020, 69, 13-34.	1.0	13

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55	On $\hat{I}$ -generalized demimetric mappings and monotone operators in Hadamard spaces. <i>Demonstratio Mathematica</i> , 2020, 53, 95-111.	1.5	12
56	Viscosity iterative techniques for approximating a common zero of monotone operators in an Hadamard space. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 2020, 69, 475-495.	1.3	9
57	An extragradient algorithm for split generalized equilibrium problem and the set of fixed points of quasi- $\hat{I}$ -nonexpansive mappings in Banach spaces. <i>Turkish Journal of Mathematics</i> , 2020, 44, 1146-1170.	0.7	8
58	On nonspreading-type mappings in Hadamard spaces. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2021, 39, 175-197.	0.4	8
59	Strong convergence results for convex minimization and monotone variational inclusion problems in Hilbert space. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 2020, 69, 675-693.	1.3	7
60	An iterative method for solution of finite families of split minimization problems and fixed point problems. <i>Novi Sad Journal of Mathematics</i> , 2019, 49, 117-136.	0.2	7
61	A viscosity-proximal gradient method with inertial extrapolation for solving certain minimization problems in Hilbert space. <i>Archivum Mathematicum</i> , 2019, , 167-194.	0.3	7
62	Convergence analysis of an inertial accelerated iterative algorithm for solving split variational inequality problem. <i>Advances in Pure and Applied Mathematics</i> , 2019, 10, 339-353.	0.4	6
63	Proximal point algorithm involving fixed point of nonexpansive mapping in $\eta$ -uniformly convex metric space. <i>Advances in Pure and Applied Mathematics</i> , 2019, 10, 437-446.	0.4	6
64	A new efficient algorithm for finding common fixed points of multivalued demicontractive mappings and solutions of split generalized equilibrium problems in Hilbert spaces. <i>International Journal of Computer Mathematics</i> , 2020, , 1-28.	1.8	6
65	Inertial-Viscosity-Type Algorithms for Solving Generalized Equilibrium and Fixed Point Problems in Hilbert Spaces. <i>Vietnam Journal of Mathematics</i> , 2022, 50, 125-149.	0.8	5
66	Systems of Variational Inequalities and Multiple-Set Split Equality Fixed-Point Problems for Countable Families of Multivalued Type-One Mappings of the Demicontractive Type. <i>Ukrainian Mathematical Journal</i> , 2020, 71, 1692-1718.	0.5	4
67	A viscosity-type proximal point algorithm for monotone equilibrium problem and fixed point problem in an Hadamard space. <i>Asian-European Journal of Mathematics</i> , 2021, 14, 2150058.	0.5	4
68	On $n$ -weak amenability of Rees semigroup algebras. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2008, 118, 547-555.	0.1	3
69	Various notions of amenability in Banach algebras. , 2011, 29, 283-299.		3
70	On a Viscosity Iterative Method for Solving Variational Inequality Problems in Hadamard Spaces. <i>Axioms</i> , 2020, 9, 143.	1.9	3
71	A common solution of split equality monotone inclusion problem and split equality fixed point problem in real Banach spaces. <i>Advances in Operator Theory</i> , 2021, 6, 1.	0.6	3
72	The implicit midpoint rule of nonexpansive mappings and applications in uniformly smooth Banach spaces. <i>Journal of Nonlinear Science and Applications</i> , 2018, 11, 1374-1391.	1.0	3

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73	Some results on generalized mean nonexpansive mapping in complete metric spaces. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-16.	0.4	3
74	Iterative method for solving split common fixed point problem of asymptotically demicontractive mappings in Hilbert spaces. Numerical Algebra, Control and Optimization, 2023, 13, 239-257.	1.6	3
75	On character amenability of semigroup algebras. Quaestiones Mathematicae, 2016, 39, 307-318.	0.6	2
76	Algorithm for the generalized $\phi$ -strongly monotone mappings and application to the generalized convex optimization problem. Proyecciones, 2019, 38, 59-82.	0.3	2
77	A Strong Convergence Theorem for Split Null Point Problem and Generalized Mixed Equilibrium Problem in Real Hilbert Spaces. Axioms, 2021, 10, 16.	1.9	2
78	A multi step inertial algorithm for approximating a common solution of split generalized mixed equilibrium and minimization problems. Ricerche Di Matematica, 0, , 1.	1.0	2
79	On split equality minimization and fixed point problems. Novi Sad Journal of Mathematics, 2018, 48, 21-39.	0.2	2
80	A Totally Relaxed, Self-Adaptive Subgradient Extragradient Method for Variational Inequality and Fixed Point Problems in a Banach Space. Computational Methods in Applied Mathematics, 2022, 22, 73-95.	0.8	2
81	On split equality equilibrium, monotone variational inclusion and fixed point problems in Banach spaces. Asian-European Journal of Mathematics, 2022, 15, .	0.5	2
82	On Approximate Ideal Amenability in Banach Algebras. Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi - Matematica, 2010, .	0.2	2
83	An iterative approximation of common solutions of split generalized vector mixed equilibrium problem and some certain optimization problems. Demonstratio Mathematica, 2021, 54, 335-358.	1.5	2
84	On Ideal Amenability in Banach Algebras. Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi - Matematica, 2010, 56, .	0.2	1
85	On generalized Bregman nonspreading mappings and zero points of maximal monotone operator in a reflexive Banach space. Portugaliae Mathematica, 2019, 76, 229-258.	0.4	1
86	Strong convergence theorems for strongly monotone mappings in Banach spaces. Boletim Da Sociedade Paranaense De Matematica, 2020, 39, 169-187.	0.4	1
87	Iterative algorithm for a family of generalized strictly pseudononspreading mappings in CAT(0) spaces. Boletin De La Sociedad Matematica Mexicana, 2021, 27, 1.	0.7	1
88	Convergence theorems for generalized hemicontractive mapping in p-uniformly convex metric space. Journal of Applied Analysis, 2020, 26, 221-229.	0.5	1
89	Derivations into Iterated Duals of Ideals of Banach Algebras. Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi - Matematica, 2010, 56, .	0.2	1
90	Some fixed point results for a modified F-contractions via a new type of $(\hat{I}, \hat{I}^2)$ -cyclic admissible mappings in metric spaces. Bulletin of the Transilvania University of Brasov, Series III: Mathematics, Informatics, Physics, 2019, 61(12), 77-94.	0.2	1

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91	Convergence theorem for a finite family of asymptotically demicontractive multi-valued mappings in CAT(0) spaces. <i>Journal of Applied Analysis</i> , 2020, 26, 117-130.	0.5	1
92	Strong convergence theorem for family of minimization and monotone inclusion problems in Hadamard spaces. <i>Proyecciones</i> , 2021, 40, 525-559.	0.3	0
93	Weak KKH-Caristi type expansion on complete b-metric and b-ordered metric spaces and its consequences. <i>Afrika Matematika</i> , 2021, 32, 1281.	0.8	0
94	Mixed equilibrium and fixed point problems for a countable family of multi-valued Bregman quasi-nonexpansive mappings in reflexive Banach space. <i>Novi Sad Journal of Mathematics</i> , 2023, 53, 33-59.	0.2	0
95	An explicit extragradient algorithm for solving variational inequality problem with application. <i>Asian-European Journal of Mathematics</i> , 0, , 2250117.	0.5	0
96	On split equality for finite family of generalized mixed equilibrium problem and fixed point problem in real Banach spaces. <i>Novi Sad Journal of Mathematics</i> , 2020, 50, 73-106.	0.2	0
97	On split equality monotone Yosida variational inclusion and fixed point problems for countable infinite families of certain nonlinear mappings in Hilbert spaces. <i>Novi Sad Journal of Mathematics</i> , 2021, 51, 91-121.	0.2	0
98	Solution of integral equations via new Z-contraction mapping in Gb-metric spaces. <i>Proyecciones</i> , 2020, 39, 1273-1294.	0.3	0
99	Existence of solutions for boundary value problems and nonlinear matrix equations via F-contraction mappings in b-metric spaces. <i>Asian-European Journal of Mathematics</i> , 0, , .	0.5	0
100	INERTIAL MANN-KRASNOSELSKII ALGORITHM WITH SELF ADAPTIVE STEPSIZE FOR SPLIT VARIATIONAL INCLUSION PROBLEM AND PARAMONOTONE EQUILIBRIA. <i>Mathematical Modelling and Analysis</i> , 2022, 27, 179-198.	1.5	0
101	An iterative algorithm for minimization and fixed point problems of two families of pseudononspreading mappings in Hadamard spaces. <i>Novi Sad Journal of Mathematics</i> , 0, Accepted, .	0.2	0
102	Inertial extrapolation method for a class of generalized variational inequality problems in real Hilbert spaces. <i>Periodica Mathematica Hungarica</i> , 0, , .	0.9	0