

# Abdellah Bnouhachem

## List of Publications by Year in descending order

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67  
papers

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citations

687220

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h-index

794469

19  
g-index

67  
all docs

67  
docs citations

67  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	An inexact operator splitting method for general mixed variational inequalities. <i>Advances in the Theory of Nonlinear Analysis and Its Applications</i> , 2022, 6, 258-269.	0.3	0
2	A self-adaptive descent LQP alternating direction method for the structured variational inequalities. <i>Numerical Algorithms</i> , 2021, 86, 303-324.	1.1	1
3	On descent alternating direction method with LQP regularization for the structured variational inequalities. <i>Optimization Letters</i> , 2020, 14, 1353-1369.	0.9	1
4	A new descent alternating direction method with LQP regularization for the structured variational inequalities. <i>Optimization Letters</i> , 2019, 13, 175-192.	0.9	2
5	SQP alternating direction method with a new optimal step size for solving variational inequality problems with separable structure. <i>Applicable Analysis and Discrete Mathematics</i> , 2018, 12, 224-243.	0.3	1
6	On the $O(1/t)$ convergence rate of the alternating direction method with LQP regularization for solving structured variational inequality problems. <i>Journal of Inequalities and Applications</i> , 2016, 2016, .	0.5	0
7	A new approximate proximal-extragradient type method for system of monotone variational inequalities. , 2016, , .		0
8	A new LQP alternating direction method for solving variational inequality problems with separable structure. <i>Optimization</i> , 2016, 65, 2251-2267.	1.0	1
9	New descent LQP alternating direction methods for solving a class of structured variational inequalities. <i>Fixed Point Theory and Applications</i> , 2015, 2015, .	1.1	0
10	A projection descent method for solving variational inequalities. <i>Journal of Inequalities and Applications</i> , 2015, 2015, .	0.5	0
11	LQP method with a new optimal step size rule for nonlinear complementarity problems. <i>Journal of Inequalities and Applications</i> , 2015, 2015, .	0.5	0
12	Strong Convergence Algorithm for Split Equilibrium Problems and Hierarchical Fixed Point Problems. <i>Scientific World Journal</i> , The, 2014, 2014, 1-12.	0.8	17
13	Some Recent Trends in Variational Inequalities and Optimization Problems with Applications. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-2.	0.3	0
14	Parallel LQP alternating direction method for solving variational inequality problems with separable structure. <i>Journal of Inequalities and Applications</i> , 2014, 2014, .	0.5	2
15	A descent LQP alternating direction method for solving variational inequality problems with separable structure. <i>Applied Mathematics and Computation</i> , 2014, 246, 519-532.	1.4	7
16	Strong convergence algorithm for approximating the common solutions of a variational inequality, a mixed equilibrium problem and a hierarchical fixed-point problem. <i>Journal of Inequalities and Applications</i> , 2014, 2014, .	0.5	3
17	An inexact LQP alternating direction method for solving a class of structured variational inequalities. <i>Computers and Mathematics With Applications</i> , 2014, 67, 671-680.	1.4	10
18	On LQP alternating direction method for solving variational inequality problems with separable structure. <i>Journal of Inequalities and Applications</i> , 2014, 2014, .	0.5	1

#	ARTICLE	IF	CITATIONS
19	A modified projection method for a common solution of a system of variational inequalities, a split equilibrium problem and a hierarchical fixed-point problem. Fixed Point Theory and Applications, 2014, 2014, .	1.1	9
20	An iterative algorithm for system of generalized equilibrium problems and fixed point problem. Fixed Point Theory and Applications, 2014, 2014, .	1.1	6
21	Entropy-Like Minimization Methods Based On Modified Proximal Point Algorithm. Infor, 2014, 52, 147-156.	0.5	0
22	Generalized System of Variational Inequalities in Banach Spaces. Applied Mathematics and Information Sciences, 2014, 8, 985-991.	0.7	5
23	On a unified implicit method for variational inequalities. Journal of Computational and Applied Mathematics, 2013, 249, 69-73.	1.1	13
24	An inexact alternating direction method for solving a class of structured variational inequalities. Applied Mathematics and Computation, 2013, 219, 7837-7846.	1.4	19
25	An iterative method for approximating the common solutions of a variational inequality, a mixed equilibrium problem and a hierarchical fixed point problem. Journal of Inequalities and Applications, 2013, 2013, .	0.5	2
26	A New Hybrid Extragradient Iterative Method for Approximating the Common Solutions of a System of Variational Inequalities, a Mixed Equilibrium Problem, and a Hierarchical Fixed Point Problem. Abstract and Applied Analysis, 2013, 2013, 1-19.	0.3	0
27	On descent-projection method for solving the split feasibility problems. Journal of Global Optimization, 2012, 54, 627-639.	1.1	15
28	Projection iterative method for solving general variational inequalities. Journal of Applied Mathematics and Computing, 2012, 40, 587-605.	1.2	0
29	THREE-STEP PROJECTION METHOD FOR GENERAL VARIATIONAL INEQUALITIES. International Journal of Modern Physics B, 2012, 26, 1250066.	1.0	7
30	Numerical Methods for Solving Variational Inequalities and Complementarity Problems. Advances in Operations Research, 2012, 2012, 1-2.	0.2	0
31	An alternating direction method for general variational inequalities. Journal of Applied Mathematics and Computing, 2012, 38, 535-549.	1.2	0
32	ON A NEW NUMERICAL METHOD FOR SOLVING GENERAL VARIATIONAL INEQUALITIES. International Journal of Modern Physics B, 2011, 25, 4443-4455.	1.0	3
33	A new alternating direction method for solving variational inequalities. Computers and Mathematics With Applications, 2011, 62, 626-634.	1.4	4
34	A resolvent method for solving mixed variational inequalities. Journal of King Saud University - Science, 2011, 23, 235-240.	1.6	0
35	NEW THREE-STEP ITERATIVE METHOD FOR SOLVING MIXED VARIATIONAL INEQUALITIES. International Journal of Computational Methods, 2011, 08, 139-150.	0.8	0
36	MODIFIED PROJECTION METHOD FOR GENERAL VARIATIONAL INEQUALITIES. International Journal of Modern Physics B, 2011, 25, 3595-3610.	1.0	3

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37	SOME NEW RESOLVENT METHODS FOR SOLVING GENERAL MIXED VARIATIONAL INEQUALITIES. International Journal of Modern Physics B, 2011, 25, 4419-4434.	1.0	2
38	An interior proximal point algorithm for nonlinear complementarity problems. Nonlinear Analysis: Hybrid Systems, 2010, 4, 371-380.	2.1	7
39	New extragradient-type methods for solving variational inequalities. Applied Mathematics and Computation, 2010, 216, 2430-2440.	1.4	2
40	A modified inexact implicit method for mixed variational inequalities. Journal of Computational and Applied Mathematics, 2010, 234, 3356-3365.	1.1	7
41	New inexact implicit method for general mixed quasi variational inequalities. Journal of Global Optimization, 2009, 44, 409-421.	1.1	2
42	Some new extragradient iterative methods for variational inequalities. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 1321-1329.	0.6	24
43	Self-adaptive methods for general variational inequalities. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 3728-3738.	0.6	8
44	A new logarithmic-quadratic proximal method for nonlinear complementarity problems. Applied Mathematics and Computation, 2009, 215, 695-706.	1.4	5
45	Modified extragradient methods for solving variational inequalities. Computers and Mathematics With Applications, 2009, 57, 230-239.	1.4	7
46	A modified inexact operator splitting method for monotone variational inequalities. Journal of Global Optimization, 2008, 41, 417-426.	1.1	9
47	A new self-adaptive iterative method for general mixed quasi variational inequalities. Acta Mathematica Scientia, 2008, 28, 685-696.	0.5	0
48	A projection-based prediction-corrector method for structured monotone variational inequalities. Applied Mathematics and Computation, 2008, 202, 747-759.	1.4	14
49	Numerical method for general mixed quasi-variational inequalities. Applied Mathematics and Computation, 2008, 204, 27-36.	1.4	21
50	A new predicto-corrector method for pseudomonotone nonlinear complementarity problems. International Journal of Computer Mathematics, 2008, 85, 1023-1038.	1.0	4
51	On Self-Adaptive Method for General Mixed Variational Inequalities. Mathematical Problems in Engineering, 2008, 2008, 1-13.	0.6	3
52	An inexact implicit method for general mixed variational inequalities. Journal of Computational and Applied Mathematics, 2007, 200, 377-387.	1.1	7
53	An additional projection step to He and Liao's method for solving variational inequalities. Journal of Computational and Applied Mathematics, 2007, 206, 238-250.	1.1	6
54	On an iterative algorithm for general variational inequalities. Applied Mathematics and Computation, 2007, 185, 155-168.	1.4	19

#	ARTICLE	IF	CITATIONS
55	Numerical comparison between prediction-corrected methods for general variational inequalities. Applied Mathematics and Computation, 2007, 186, 496-505.	1.4	19
56	An self-adaptive LQP method for constrained variational inequalities. Applied Mathematics and Computation, 2007, 189, 1586-1600.	1.4	2
57	Modified descent-projection method for solving variational inequalities. Applied Mathematics and Computation, 2007, 190, 1691-1700.	1.4	7
58	Extended LQP Method for Monotone Nonlinear Complementarity Problems. Journal of Optimization Theory and Applications, 2007, 135, 343-353.	0.8	7
59	Modified proximal-point method for nonlinear complementarity problems. Journal of Computational and Applied Mathematics, 2006, 197, 395-405.	1.1	9
60	Three-steps iterative algorithms for mixed variational inequalities. Applied Mathematics and Computation, 2006, 183, 436-446.	1.4	30
61	A new iterative method for variational inequalities. Applied Mathematics and Computation, 2006, 182, 1673-1682.	1.4	13
62	Inexact proximal point method for general variational inequalities. Journal of Mathematical Analysis and Applications, 2006, 324, 1195-1212.	0.5	15
63	An LQP Method for Pseudomonotone Variational Inequalities. Journal of Global Optimization, 2006, 36, 351-363.	1.1	16
64	A new projection and contraction method for linear variational inequalities. Journal of Mathematical Analysis and Applications, 2006, 314, 513-525.	0.5	6
65	Self-adaptive methods for mixed quasi-variational inequalities. Journal of Mathematical Analysis and Applications, 2005, 312, 514-526.	0.5	12
66	A self-adaptive method for solving general mixed variational inequalities. Journal of Mathematical Analysis and Applications, 2005, 309, 136-150.	0.5	49
67	Alternating Direction Method for Maximum Entropy Subject to Simple Constraint Sets. Journal of Optimization Theory and Applications, 2004, 121, 259-277.	0.8	1