

Izhar Ahmad

List of Publications by Year in descending order

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173
citing authors

#	ARTICLE	IF	CITATIONS
1	Sufficiency and Duality for Nonsmooth Interval-Valued Optimization Problems via Generalized Invex-Infine Functions. <i>Journal of the Operations Research Society of China</i> , 2023, 11, 505-527.	0.9	6
2	Characterizing Base in Warped Product Submanifolds of Complex Projective Spaces by Differential Equations. <i>Mathematics</i> , 2022, 10, 244.	1.1	0
3	Robust Nonsmooth Interval-Valued Optimization Problems Involving Uncertainty Constraints. <i>Mathematics</i> , 2022, 10, 1787.	1.1	1
4	A gap function and existence of solutions for a non-smooth vector variational inequality on Hadamard manifolds. <i>Optimization</i> , 2021, 70, 1875-1889.	1.0	4
5	A New Approach on Multiobjective Higher-Order Symmetric Duality Under Cone-Invexity. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2021, 44, 479-495.	0.4	3
6	Using concave optimization methods for inexact quadratic programming problems with an application to waste management. <i>Journal of Inequalities and Applications</i> , 2021, 2021, .	0.5	3
7	Viscosity method for hierarchical variational inequalities and variational inclusions on Hadamard manifolds. <i>Journal of Inequalities and Applications</i> , 2021, 2021, .	0.5	6
8	Robust duality for generalized convex nonsmooth vector programs with uncertain data in constraints. <i>RAIRO - Operations Research</i> , 2021, 55, 2181-2188.	1.0	1
9	Symmetric duality in complex spaces over cones. <i>Yugoslav Journal of Operations Research</i> , 2021, 31, 515-538.	0.5	1
10	Higher order duality for cone vector optimization problems. <i>Asian-European Journal of Mathematics</i> , 2020, 13, 2050020.	0.2	2
11	Mixed Type Nondifferentiable Higher-Order Symmetric Duality over Cones. <i>Symmetry</i> , 2020, 12, 274.	1.1	3
12	Generalized Geodesic Convexity on Riemannian Manifolds. <i>Mathematics</i> , 2019, 7, 547.	1.1	3
13	Strong Geodesic Convex Functions of Order $\langle i \rangle m \langle /i \rangle$. <i>Numerical Functional Analysis and Optimization</i> , 2019, 40, 1840-1846.	0.6	4
14	Vector variational inequalities on Hadamard manifolds involving strongly geodesic convex functions. <i>Operations Research Letters</i> , 2019, 47, 110-114.	0.5	7
15	Non-existence of certain type of convex functions on a Riemannian manifold with a pole. <i>Journal of Geometry and Physics</i> , 2019, 140, 104-110.	0.7	1
16	Sufficiency and duality in interval-valued variational programming. <i>Neural Computing and Applications</i> , 2019, 31, 4423-4433.	3.2	18
17	Criterion for Generalized Weakly Fuzzy Invex Monotonocities. <i>Advances in Fuzzy Systems</i> , 2018, 2018, 1-9.	0.6	1
18	Second-Order Symmetric Duality in Variational Control Problems Over Cone Constraints. <i>Asia-Pacific Journal of Operational Research</i> , 2018, 35, 1850028.	0.9	5

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19	Characterizations of geodesic sub-b-s-convex functions on Riemannian manifolds. Journal of Nonlinear Science and Applications, 2018, 11, 189-197.	0.4	3
20	Roughly geodesic B - r-preinvex functions on Cartan Hadamard manifolds. Facta Universitatis Series Mathematics and Informatics, 2018, 33, 325.	0.1	0
21	Integral inequalities under beta function and preinvex type functions. SpringerPlus, 2016, 5, 521.	1.2	4
22	Second order monotonicities and second order variational-like inequality problems. Rendiconti Del Circolo Matematico Di Palermo, 2016, 65, 123-137.	0.6	1
23	One norm linear programming support vector regression. Neurocomputing, 2016, 173, 1508-1518.	3.5	21
24	Nonsmooth Interval-Valued Optimization and Saddle-Point Optimality Criteria. Bulletin of the Malaysian Mathematical Sciences Society, 2016, 39, 1391-1411.	0.4	19
25	Optimality conditions for invex interval valued nonlinear programming problems involving generalized H-derivative. Filomat, 2016, 30, 2121-2138.	0.2	15
26	Sufficiency and duality in nondifferentiable multiobjective programming involving higher order strong invexity. Journal of Inequalities and Applications, 2015, 2015, .	0.5	1
27	Multiobjective fractional programming involving (alpha, rho)-right upper-Dini-derivative functions. Miskolc Mathematical Notes, 2015, 16, 887-906.	0.3	1
28	Mixed type symmetric duality for multiobjective variational problems with cone constraints. International Transactions in Operational Research, 2014, 21, 291-310.	1.8	3
29	Geodesic r-preinvex functions on Riemannian manifolds. Journal of Inequalities and Applications, 2014, .	0.5	2
30	On minimax programming problems involving right upper-Dini-derivative functions. Journal of Inequalities and Applications, 2014, 2014, .	0.5	1
31	On minimax fractional programming problems involving generalized $(H_{p,r})$ -invex functions. Journal of Industrial and Management Optimization, 2014, 10, 1001-1018.	0.8	1
32	Duality for semi-infinite programming problems involving (H_p, r) -invex functions. Journal of Inequalities and Applications, 2013, 2013, .	0.5	6
33	Second order symmetric duality in multiobjective programming involving cones. Optimization Letters, 2013, 7, 1353-1365.	0.9	5
34	On interval-valued optimization problems with generalized invex functions. Journal of Inequalities and Applications, 2013, 2013, .	0.5	15
35	Non-differentiable minimax fractional programming with higher-order type I functions. Journal of Inequalities and Applications, 2013, 2013, .	0.5	1
36	Second order nondifferentiable minimax fractional programming with square root terms. Filomat, 2013, 27, 135-142.	0.2	9

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37	Geodesic G -invex sets and semistrictly geodesic \hat{I} -preinvex functions. Optimization, 2012, 61, 1169-1174.	1.0	5
38	Higher-order duality in nondifferentiable minimax fractional programming involving generalized convexity. Journal of Inequalities and Applications, 2012, 2012, .	0.5	6
39	On Geodesic E-Convex Sets, Geodesic E-Convex Functions and E-Epigraphs. Journal of Optimization Theory and Applications, 2012, 155, 239-251.	0.8	22
40	Unified higher order duality in nondifferentiable multiobjective programming involving cones. Mathematical and Computer Modelling, 2012, 55, 419-425.	2.0	13
41	On sufficiency and duality for a class of interval-valued programming problems. Applied Mathematics and Computation, 2011, 218, 4119-4127.	1.4	63
42	Some properties of geodesic semi-convex functions. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 6805-6813.	0.6	17
43	Duality in nondifferentiable minimax fractional programming with B -(p , r)-invexity. Journal of Inequalities and Applications, 2011, 2011, .	0.5	14
44	A note on higher-order nondifferentiable symmetric duality in multiobjective programming. Applied Mathematics Letters, 2011, 24, 1308-1311.	1.5	13
45	Second-order duality in nondifferentiable fractional programming. Nonlinear Analysis: Real World Applications, 2011, 12, 1103-1110.	0.9	11
46	Sufficiency and duality for nonsmooth multiobjective programming problems involving generalized (F, \hat{I}, \hat{I}) - \hat{V} -univex functions. Mathematical and Computer Modelling, 2011, 53, 81-90.	2.0	6
47	On sufficiency and duality for nonsmooth multiobjective programming problems involving generalized \hat{I} -invex functions. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 5920-5928.	0.6	6
48	Generalized Second-Order Mixed Symmetric Duality in Nondifferentiable Mathematical Programming. Abstract and Applied Analysis, 2011, 2011, 1-14.	0.3	7
49	On Second-Order Duality for Minimax Fractional Programming Problems with Generalized Convexity. Abstract and Applied Analysis, 2011, 2011, 1-15.	0.3	2
50	Higher order symmetric duality in nondifferentiable multi-objective programming problems involving generalized cone convex functions. Mathematical and Computer Modelling, 2010, 52, 1644-1650.	2.0	14
51	Sufficiency and duality for multiobjective variational control problems with generalized \hat{V} -convexity. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 2564-2579.	0.6	13
52	On multiobjective second order symmetric duality with cone constraints. European Journal of Operational Research, 2010, 204, 402-409.	3.5	19
53	Multiobjective mixed symmetric duality involving cones. Computers and Mathematics With Applications, 2010, 59, 319-326.	1.4	24
54	Strong Geodesic \hat{I} -Preinvexity and Invariant \hat{I} -Monotonicity on Riemannian Manifolds. Numerical Functional Analysis and Optimization, 2010, 31, 1342-1361.	0.6	7

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55	Optimality and Duality in Nonsmooth Multiobjective Optimization Involving V-Type I Invex Functions. Journal of Inequalities and Applications, 2010, 2010, 898626.	0.5	5
56	Second order duality for nondifferentiable minimax programming problems with generalized convexity. Journal of Global Optimization, 2009, 44, 593-608.	1.1	15
57	Higher-Order Duality in Nondifferentiable Minimax Programming with Generalized Type I Functions. Journal of Optimization Theory and Applications, 2009, 141, 1-12.	0.8	15
58	Second order duality for minmax fractional programming. Optimization Letters, 2009, 3, 277-286.	0.9	25
59	Note on Mondâ€™Weir type nondifferentiable second order symmetric duality. Optimization Letters, 2008, 2, 599-604.	0.9	2
60	Second-order duality in nondifferentiable minmax programming involving type-I functions. Journal of Computational and Applied Mathematics, 2008, 215, 91-102.	1.1	25
61	Second-order symmetric duality with cone constraints. Journal of Computational and Applied Mathematics, 2008, 220, 347-354.	1.1	21
62	Symmetric duality for multiobjective fractional variational problems involving cones. European Journal of Operational Research, 2008, 188, 695-704.	3.5	5
63	Higher-Order Duality in Nondifferentiable Multiobjective Programming. Numerical Functional Analysis and Optimization, 2007, 28, 989-1002.	0.6	27
64	Second-Order Duality for Nondifferentiable Multiobjective Programming Problems. Numerical Functional Analysis and Optimization, 2007, 28, 975-988.	0.6	12
65	Sufficiency in multiobjective subset programming involving generalized type-I functions. Journal of Global Optimization, 2007, 39, 473-481.	1.1	0
66	Sufficiency and Duality in Multiobjective Programming under Generalized Type I Functions. Journal of Optimization Theory and Applications, 2007, 135, 411-427.	0.8	27
67	Minimax mixed integer symmetric duality for multiobjective variational problems. European Journal of Operational Research, 2007, 177, 71-82.	3.5	6
68	Mixed symmetric duality for nondifferentiable programming problems. Opsearch, 2006, 43, 296-308.	1.1	1
69	Symmetric duality for multiobjective fractional variational problems with generalized invexity. Information Sciences, 2006, 176, 2192-2207.	4.0	9
70	Second order $(F, \hat{\alpha}, \hat{\beta}, \hat{\gamma}, \hat{\delta})$ -convexity and duality in multiobjective programming. Information Sciences, 2006, 176, 3094-3103.	4.0	40
71	Duality in nondifferentiable minimax fractional programming with generalized convexity. Applied Mathematics and Computation, 2006, 176, 545-551.	1.4	29
72	Optimality Conditions and Duality in Nondifferentiable Minimax Fractional Programming with Generalized Convexity. Journal of Optimization Theory and Applications, 2006, 129, 255-275.	0.8	30

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73	<p>Second order symmetric duality for multiobjective variational problems with generalized ρ-convexity. <i>Journal of Mathematical Analysis and Applications</i>, 2005, 308, 1-15.</p> <p>Second order symmetric duality for multiobjective variational problems with generalized ρ-convexity. <i>Journal of Mathematical Analysis and Applications</i>, 2005, 308, 1-15.</p>	0.5	17
74	Second order symmetric duality in nondifferentiable multiobjective programming. <i>Information Sciences</i> , 2005, 173, 23-34.	4.0	14
75	Nondifferentiable second order symmetric duality in multiobjective programming. <i>Applied Mathematics Letters</i> , 2005, 18, 721-728.	1.5	22
76	NONDIFFERENTIABLE SECOND-ORDER SYMMETRIC DUALITY. <i>Asia-Pacific Journal of Operational Research</i> , 2005, 22, 19-31.	0.9	7
77	Second Order Symmetric Duality with Generalized Convexity. <i>Opsearch</i> , 2001, 38, 210-222.	1.1	28
78	Symmetric duality for minimax variational problems. <i>Mathematical Methods of Operations Research</i> , 1998, 48, 81-95.	0.4	3
79	Second order symmetric duality for nonlinear minimax mixed integer programs. <i>European Journal of Operational Research</i> , 1997, 101, 122-129.	3.5	20
80	Vector variational inequalities on Riemannian manifolds with approximate geodesic star-shaped functions. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 0, , 1.	0.6	1
81	Multiobjective Symmetric Duality in Higher-Order Fractional Variational Programming. <i>Asia-Pacific Journal of Operational Research</i> , 0, , .	0.9	0