

List of Publications

1. Newal Kishore and Anurag Jayswal, Prioritized goal programming formulation of an unbalanced transportation problem with budgetary constraints, "*Industrial Engineering Journal*" XXX (2001) 16-19.
2. Anurag Jayswal and Newal Kishore, An additive fuzzy programming model for bilevel linear programming problem, "*International Journal of Mathematical Sciences*" 1 (2002) 157-162.
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4. Newal Kishore and Anurag Jayswal, An alternate method of solving multi-objective linear fractional programming problem, "*Proceeding of the International Conference on Analysis and Applications*" Dec. 22-25, (2003) 248-255.
5. Newal Kishore and Anurag Jayswal, Prioritized unbalanced transportation problem with multiple fuzzy goals, "*Industrial Engineering Journal*" XXX11 (2003) 13-19.
6. Anurag Jayswal, Non-differentiable minimax fractional programming with generalized α -univexity, "*Journal of Computational and Applied Mathematics*" 214 (2008) 121-135. IF-2.1 Q1
7. Anurag Jayswal and Rajnish Kumar, Some nondifferentiable multiobjective programming under generalized d -V-type-I univexity, "*Journal of Computational and Applied Mathematics*" 229 (2009) 175-182. IF-2.1 Q1
8. Z. Husain, Anurag Jayswal and Izhar Ahmad, Second order duality for nondifferentiable minimax programming problems with generalized convexity, "*Journal of Global Optimizations*" 44 (2009) 593-608. IF-1.407 Q1
9. Anurag Jayswal, On sufficiency and duality in multiobjective programming problem under generalized α -type I univexity, "*Journal of Global Optimizations*" 46 (2010) 207-216. IF-1.407 Q1
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13. Ravi P. Agarwal, I. Ahmad, Z. Husain and Anurag Jayswal, Optimality and duality in nonsmooth multiobjective optimization involving V-type I invex functions, "*Journal of Inequalities and Applications*" 2010 (2010), Article ID 898626. IF-0.966 Q1
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15. Anurag Jayswal, I. Ahmad and S. Al-Homidan, Sufficiency and duality for nonsmooth multiobjective programming problems involving generalized $(F, \alpha, \rho, \theta)$ - d -V-univex functions, "*Mathematical and Computer Modelling*" 53 (2011) 81-90. IF-1.41 Q1
16. Anurag Jayswal and Ioan Stancu-Minasian, Higher-order duality for nondifferentiable minimax programming problem with generalized convexity, "*Nonlinear Analysis: Theory Methods & Applications*" 74 (2011) 616-625. IF-1.291 Q1
17. I. Ahmad, S. K. Gupta and Anurag Jayswal, On sufficiency and duality for nonsmooth multiobjective programming problems involving generalized V - r -invex functions, "*Nonlinear Analysis: Theory Methods & Applications*" 74 (2011) 5920-5928. IF-1.291 Q1

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21. Anurag Jayswal, Optimality and duality for nondifferentiable minimax fractional programming with generalized convexity, "*ISRN Applied Mathematics*" (2011) **2011**, Article ID 491941.
22. Anurag Jayswal, Rajnish Kumar and Dilip Kumar, Multiobjective fractional programming problems involving (p, r) - ρ - (η, θ) -invex function, "*Journal of Applied Mathematics and Computing*" 39 (2012) 35-51. IF-2.4 **Q1**
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24. Anurag Jayswal and I. M. Stancu-Minasian, On sufficiency and duality in multiobjective subset programming problems involving generalized d -type I univex functions, "*Journal of Applied Mathematics and Informatics*" 30 (2012) 111-125.
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41. Anurag Jayswal, Izhar Ahmad, Krishna Kummari and S Al-Homidan, On minimax programming problems involving right upper-Dini-derivative functions, "Journal of Inequalities and Applications" (2014) 2014: 326. IF-0.966 Q1
42. Anurag Jayswal and Ashish Kumar Prasad, Second order symmetric duality in nondifferentiable multiobjective fractional programming with cone convex functions, "Journal of Applied Mathematics and Computing" 45 (2014) 15-33. IF-2.4 Q1
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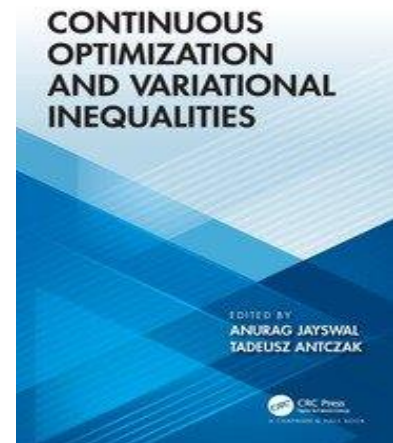
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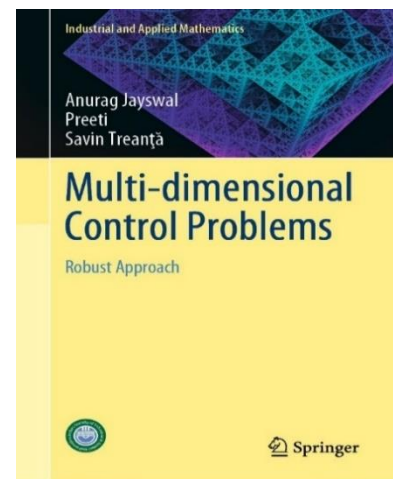
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