

Year	Publication Details	Impact Factor
2020	D. C. S. Bisht and Pankaj Kumar Srivastava, "Trisectional fuzzy trapezoidal approach to optimize interval data-based transportation problem", <i>Journal of King Saud University-Science</i> , vol.32, no. 1, pp. 195-199 ,2020	3.819
	S Singh, L Kaur, R Sakthivel, K Murugesan, "Computing solitary wave solutions of coupled nonlinear Hirota and Helmholtz equations", <i>Physica A: Statistical Mechanics and its Applications</i> , vol. 560, 125114.	2.924
2019	A. M. Wazwaz and L. Kaur, Complex simplified Hirota's forms and Lie symmetry analysis for multiple real and complex soliton solutions of the modified KdV–Sine-Gordon equation, <i>Nonlinear Dynamics</i> 95 (2019): 2209-2215.	4.604
	Srivastava, A. And Kaur, L. "Uncertainty and negation—Information theoretic applications" <i>International Journal of Intelligent systems</i> , Volume 34, Issue 6, Pages 1248-1260, 2019.	7.229
2018	Srivastava A. & Maheshwari, S. "Some New Properties of negation of a probability distribution", <i>International Journal of Intelligent systems</i> ,33(6), pp. 1133-1145, 2017.	3.363
	Kaur L., Wazwaz A. M., "Painlevé analysis and invariant solutions of generalized fifth-order nonlinear integrable equation", <i>Nonlinear Dynamics</i> , vol. 94, pp. 2469, 2018.	4.339
2017	Rana, P., Uddin, M. J., Gupta, Y. and Ismail, A. I. M. "Slip effects on MHD Hiemenz stagnation point nanofluid flow and heat transfer along a nonlinearly shrinking sheet with induced magnetic field: multiple solutions," <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , vol. 39, pp. 3363-3374, 2017.	1.627
	Rana, P., Dhanai, R. and Kumar, L. "MHD slip flow and heat transfer of Al ₂ O ₃ -water nanofluid over a horizontal shrinking cylinder using Buongiorno's model: Effect of nanolayer and nanoparticle diameter," <i>Advanced Powder Technology</i> , vol. 28, pp. 1727--1738, 2017.	2.943

2016	Dhanai, R., Rana, P. and Kumar, L. "Lie group analysis for bioconvection MHD slip flow and heat transfer of nanofluid over an inclined sheet: Multiple solutions," <i>Journal of the Taiwan Institute of Chemical Engineers</i> , vol. 66, pp. 283--291, 2016.	3.849
	Sheikholeslami, M., Ashorynejad, H. R. and Rana, P. "Lattice Boltzmann simulation of nanofluid heat transfer enhancement and entropy generation," <i>Journal of Molecular Liquids</i> vol. 214, pp. 86--95, 2016	4.513