

Research Publications: (Total No.: 115)

Papers in International Journals (46):

1. Yoshinaga, I., Feng, Y., Singh, R. K., & Shiratani, E. (2004). Dissolved nitrogen model for paddy field ponded water during irrigation period. *Paddy and Water Environment*, 2(3), 145-152. (ISI impact factor: 1.38, Citation web of Science: 8, April, 2019).
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6. P.S. Pawar & R.K. Singh (2008) "Climate Change & Irrigation Water Demand: Some Challenging Issues of Tropical Forest-Areas", *International Journal of Rural Development and Management Studies*, Volume 2, Number 1, pp 73-86.
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38. Vineet Tirth 1,2,* , Ram Karan Singh 3, Saiful Islam 4, Irfan Anjum Badruddin 1, Rini Asnida Binti Abdullah 4, Ali Algahtani 1,2 , Essam R.I. Mahmoud 5 , Amir Arabi 1, Neeraj Kumar Shukla 6 and Parul Gupta; **09.04.2020** "Kharif crops selection for sustainable farming practices in the Rajasthan-India using multiple attribute based decision-making"; *Agronomy* 2020, 10, 536; doi:10.3390/agronomy10040536 www.mdpi.com/journal/agronomy, Switzerland, 2015-ongoing, page: 1-15. (ISSN: 20734395, H INDEX 14).
39. Vineet TIRTH, Makrand WAGALE, Ajit Pratap SINGH, Ashoke Kumar SARKAR, Ram Karan SINGH, Ali ALGAHTANI, Saiful ISLAM; **24.05.2021** "INVESTIGATING THE ADVERSE IMPACTS OF RURAL ROADS USING A FUZZY MULTICRITERIA APPROACH"; The special issue on the 100th anniversary of Lotfi A. Zadeh (1921–2017), *Journal of Civil Engineering and Management* ISSN 1392-3730/eISSN 1822-3605 2021 Volume 27 Issue 6: 441–453 <https://doi.org/10.3846/jcem.2021.15264>, (IF:2.957, SCI- expanded).
Kunj.

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40. Ram Karan Singh, Vineet Tirth, and Mansvee Singh, *Wastewater Treatment Processes with Special Reference to Activated Sludge Process in Indian Conditions for Water Use Sustainability*, Edited Book Earth and Environmental Sciences Library, by Shalini Yadav et.al. *Wastewater Assessment Treatment, Reuse and Development in India*, © Springer Nature Switzerland AG 2022 pp.227-238.

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42. **Ram Karan Singh**, Vineet Tirth, Vaishali Sahu and Mansvee Singh; "The Interlinking of Indian Rivers for Sustainable Use of Water Resources in India: An Overview", **Edited Book** Earth and Environmental Sciences Library, by Shalini Yadav et.al. Wastewater Assessment Treatment, Reuse and Development in India, © **Springer Nature Switzerland AG 2022 pp..**
43. **Vaishali Sahu and Ram Karan Singh**, "Assessment of Surface water Quality of Indian rivers in terms of Water Quality Index (WQI)", **Edited Book** Earth and Environmental Sciences Library, by Shalini Yadav et.al. Wastewater Assessment Treatment, Reuse and Development in India, © **Springer Nature Switzerland AG**
44. Christalin Nelson, Ram Karan Singh, G.L. Prakash, October 2022, " Hybrid deep learning model based on Intelligent Microbat Routing (IMR) and Popularity Content Caching (PCC) for an effective caching and routing in vehicular edge networks", Elsevier, Computer and Electrical Engineering, <https://doi.org/10.1016/j.compeleceng.2022.108353103>, (2022) 108353, (Cite Score:8.80, IF:4.15) pp1-14.
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47. Virendra Singh Rana Research Scholar ICFAI Tech School The ICFAI University Dehradun, India. virendra.rana@iudehradun.edu.in Mohit Kumar Arya Research Scholar ICFAI Tech School The ICFAI University Dehradun,India. mohit.arya@iudehradun.edu.in Dr. Nishant Mathur Assistant Professor ICFAI Tech School The ICFAI University Dehradun,India. nishant.m@iudehradun.edu.in **Dr.Ram Karan Singh Senior Professor** ICFAI Tech School The ICFAI University Dehradun,India. vc@iudehradun.edu.inFuturistic (**April,2024**)Trends in Renewable & Sustainable Energy e-ISBN: 978-93-6252-921-3 IIP Series, Volume 3, Book 6, Part 9, Chapter 1 "PHASE CHANGE HEAT STORAGE MATERIALS IN SCHEFFLER REFLECTOR: AN INSIGHTFUL SUSTAINABLE STUDY OF RENEWABLE ENERGY Copyright © 2023

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87. Singh, R.K., (17-19.12.2018), 7th SGBED International Research Symposium, Dubai and delivering an oral presentation, "Mathematical Modeling of non-Newtonian Powered Fluid flow under Gravity over an Inclined Plane", Skyline University College, UAE, Le Méridien Dubai Hotel & Conference Centre.
88. Singh, R.K. and Mansvee Singh (March, 2-8, 2020), 36th International Geological Congress to be held in Delhi, India, paper abstract accepted, "The Groundwater Drawdown Study of Guru gram, Haryana, India for Sustainability using- Mudflow and Environment Psychology for Water Conservation Message", Theme 38: Hydrogeology and Sustainable Development | Symposium 38.3 Managed Aquifer Recharge and Groundwater Resource Sustainability, Abstract number 2155.
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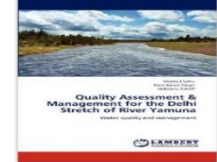


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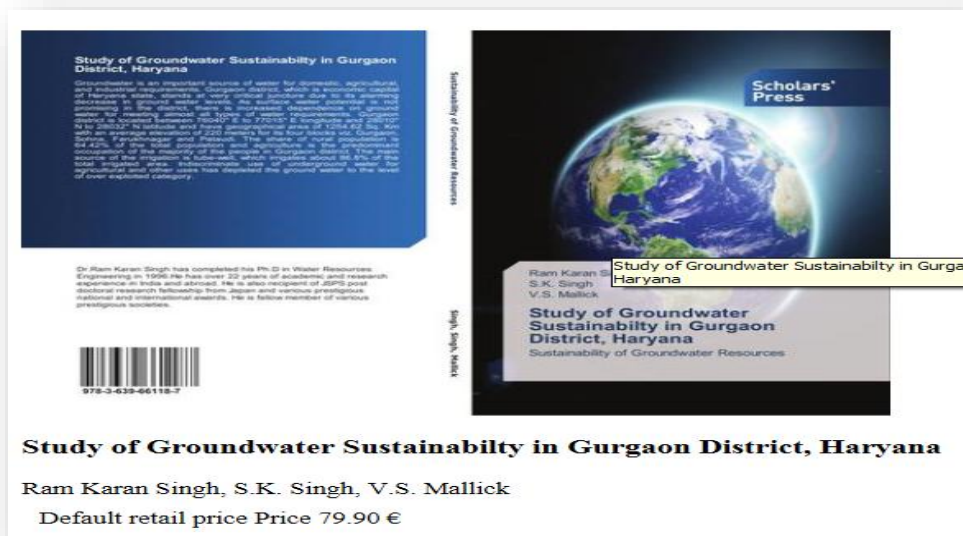
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