

INTERNATIONAL JOURNAL PUBLICATIONS (SCI/SCIE)

Gurjinder Kaur, Samayveer Singh, Rajneesh Rani, and **Rajeev Kumar** “High-Quality Reversible Data Hiding Scheme Using Sorting and Enhanced Pairwise PEE”, *IET Image Processing*. 2021 (**Impact Factor: 1.995**) (in press)

Gurjinder Kaur, Samayveer Singh, Rajneesh Rani, and **Rajeev Kumar** “A Comprehensive Study of Reversible Data Hiding (RDH) Schemes based on Pixel Value Ordering (PVO)”, *Archives of Computational Methods in Engineering, Springer*. 2020 (**Impact Factor: 7.351**) (In press)

Rajeev Kumar, and Ki-Hyun Jung “Enhanced Pairwise IPVO based high capacity reversible data hiding scheme using rhombus context”, *Information Sciences, Elsevier, Vol 536, pp-101-119*, 2020 (**Impact Factor: 5.910**)

Rajeev Kumar, Neeraj Kumar, and Ki-Hyun Jung “I-PVO based High Capacity Reversible Data Hiding using Bin Reservation Strategy”, *Multimedia Tools & App., Springer*, 2020 (**Impact Factor: 2.101**)

Rajeev Kumar, and Ki-Hyun Jung “Color image steganography scheme using gray invariant in AMBTC compression domain”, *Multidimensional Systems and Signal Processing, Springer, Vol. 31(3)*, 2020 (**Impact Factor: 1.810**)

Rajeev Kumar, and Ki-Hyun Jung “Robust reversible data hiding based on two-layer embedding”, *Information Sciences, Elsevier*. Volume 512, Pages 96-107, 2020, (**Impact Factor: 5.910**)

Rajeev Kumar, and Ki-Hyun Jung “A Systematic Survey of Block Truncation Coding based Data Hiding Techniques”, *Multimedia Tools & App., Springer*. 2019 (**Impact Factor: 2.313**)

Rajeev Kumar, Dae-Soo Kim, and Ki-Hyun Jung, “Enhanced AMBTC based data hiding method using hamming distance and pixel value differencing”, *Journal of Information Security and Applications*, Vol. 47, pages 94-103, 2019. (**Impact Factor: 1.537**)

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Aruna Malik, Samayveer Singh, and **Rajeev Kumar**, “Recovery based High Capacity Reversible Data Hiding Scheme using Even-Odd Embedding”, *Multimedia Tools & Application, Springer*, pages 1–25, 2017. (**Impact Factor: 2.313**)

Rajeev Kumar, Satish Chand and Samayveer Singh, “An Optimal High Capacity Reversible Data Hiding Scheme Using Move to Front Coding for LZW codes”, *Multimedia Tools & App., Springer*, pages 1–25, 2019 (**Impact Factor: 2.313**)

Samayveer Singh, Aruna Malik, and **Rajeev Kumar**, “Energy efficient heterogeneous DEEC protocol for enhancing lifetime in WSNs” *Int. J. Eng. Sci. Technol.*, 20 (1), pages 345–353, 2017 (**SNIP: 3.219**)

Rajeev Kumar and Satish Chand, “A Novel High Capacity Reversible Data Hiding Scheme based on Pixel intensity Segmentation”, *Multimedia Tools & App., Springer*, pp 1-18, DOI 10.1007/s11042-015-3069-4. (**Impact Factor: 2.313**)

Rajeev Kumar and Satish Chand, “A Reversible High Capacity Data Hiding Scheme Using Pixel Value Adjusting Feature”, *Multimedia Tools & Appl.*, Vol. 75, pages 241–259, 2016. (**Impact Factor: 2.313**)

Rajeev Kumar, Satish Chand, and Samayveer Singh, “A Reversible Data Hiding Scheme Using Pixel Location,” *Int. Arab Journal of Information Technology*, Vol. 15, No. 4, 2018 (**Impact Factor: 0.742**)

Samayveer Singh, Satish Chand, **Rajeev Kumar** and Bijendra Kumar, “Optimal Sensors Deployment for WSNs in a Grid Environment” *IET- Electronics Letters*, 49(16), pp. 1040-1041, Aug. 2013. (**Impact Factor: 1.343**)

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Aruna Malik, **Rajeev Kumar**, “Robust RDH Technique using sorting and IPVO-based pairwise PEE”, *International Journal of System Dynamics Applications*, 2020 (in press).

Rajeev Kumar, and Satish Chand, “A Reversible High Capacity Data Hiding Scheme using Combinatorial Strategy”, *International Journal of Multimedia Intelligence and Security*, Inderscience, Vol. 3(2), pages 146 – 161, 2018.

Samayveer Singh, Satish Chand, **Rajeev Kumar**, Aruna Malik, and Bijendra Kumar, “NEECP: A Novel Energy Efficient Clustering Protocol for Prolonging Lifetime of WSNs,” *IET Wireless Sensor Systems*, 6(5): 151-157 (2016)

Rajeev Kumar, and Satish Chand, “A Reversible Data Hiding Scheme Using Bit Flipping Strategy”, *Journal of Discrete Mathematical Sciences & Cryptography*, Vol. 19 (2), Pages 331-345, 2016

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Rajeev Kumar, Se-Hyeon Lim, and Ki-Hyun Jung, “High-Fidelity Reversible Data Hiding using Block Extension Strategy”, ITC-CSCC 2019.

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