

PUBLICATIONS

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- [1] B. K. Pancholi and P. S. Modi, "Noise reduction in Clinical MRI Scans employing Filter Combining Techniques," 2022 2nd International Conference on Technological Advancements in Computational Sciences (ICTACS), Tashkent, Uzbekistan, 2022, pp. 474-480, doi: 10.1109/ICTACS56270.2022.9988482, ISBN : 978-1-6654-7658-4, EISBN : 978-1-6654-7657-7
- [2] B. K. Pancholi, P. S. Modi and N. G. Chitaliya, "A Review of Noise Reduction Filtering Techniques for MRI Images", 5th International Conference on Contemporary Computing and Informatics (IC3I-2022), Amity University, Greater Noida, Uttar Pradesh, pp. 954 - 960, doi: 10.1109/IC3I56241.2022.10073389, ISBN : 979-8-3503-9827-4, EISBN:979-8-3503-9826-7

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- [1] Bhavna Pancholi, Pramod Modi, Nehal Chitaliya, "Clasifying MRI Images for Cerebral Tumor Using Soft Computing Techniques", Proceedings on Engineering Sciences, Vol 5, no. 2, 2023, ISSN - 2620-2832, pp. 311-324. doi: 10.24874/PES05.02.014
- [2] Bhavna Pancholi, Pramod Modi, Nehal Chitaliya, "The Development of A New Algorithm For Classifying Cerebral Tumors Using MRI Images", Salud, Ciencia y Tecnologia, Vol 3, 2023, ISSN - 2796-9711, pp. 434-450. doi: 10.56294/saludcyt2023414
- [3] Bhavna Pancholi, Pramod Modi, Nehal Chitaliya, "A novel multithresholding algorithm for segmentation of the MRI images", Salud, Ciencia y Tecnologia, Vol 3, 2023, ISSN - 2796-9711, pp. 402-419. doi: 10.56294/saludcyt2023408

PATENT

- [1] Pancholi B. et al. (2023). A System For Brain Tumor detection and method therefore (Indian Patent Application No. 202321003884). Indian Patent Office. <https://ipindia.gov.in/index.htm>