Debasish Pradhan

List of Publications by Year
in descending order

18 papers	59 citations	1936888 4 h-index	1872312 6 g-index
18 all docs	18 docs citations	18 times ranked	45 citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability Assessment of Tunnels Using Machine Learning Algorithms. Indian Geotechnical Journal, 2022, 52, 780-798.	0.7	3
2	Error estimates of fictitious domain method with an H^1 penalty approach for elliptic problems. Computational and Applied Mathematics, 2022, 41, 1.	1.0	2
3	Multimodal Object Segmentation Using Geodesic Distance and Regional Marker Points in Active Contour Approach. International Journal of Applied and Computational Mathematics, 2021, 7, 1.	0.9	0
4	A Level Set Approach for Segmentation of Intensity Inhomogeneous Image Based on Region Decomposition. SN Computer Science, 2020, 1, 1.	2.3	2
5	Geometric Constraints Based Selective Segmentation for Vector Valued Images. , 2020, , .		2
6	Selective Segmentation of Piecewise Homogeneous Regions. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 535-542.	0.5	3
7	Segmentation of Images with Tubular Features based on Tight-Frame Technique. , 2020, , .		1
8	Influence of Thermophoresis and Brownian Motion on MHD Mixed Convective Chemically Reacting Couple Stress Fluid Flow in Porous Medium Between Parallel Plates. Springer Proceedings in Mathematics and Statistics, 2020, , 51-69.	0.1	0
9	Detection and restoration of multi-directional motion blurred objects. Signal, Image and Video Processing, 2019, 13, 1001-1010.	1.7	9
10	A robust zero watermarking algorithm for stereo audio signals. International Journal of Information and Computer Security, 2016, 8, 330.	0.2	5
11	Estimation of noise parameters for captured image. , 2016, , .		3
12	State Transition Based Embedding in Cepstrum Domain for Audio Copyright Protection. IETE Journal of Research, 2015, 61, 41-55.	1.8	3
13	Operator splitting technique with FORCE scheme employed to simulate pressure wave motion inside gun chamber. Applied Mathematical Modelling, 2015, 39, 2139-2154.	2.2	8
14	Hyperspectral image processing for target detection using Spectral Angle Mapping. , 2015, , .		4
15	FastRec : A fast and robust text independent speaker recognition system for radio networks. , 2014, , .		2
16	Object detection and tracking based on silhouette based trained shape model with Kalman filter. , 2014, , .		2
17	A Robin-type non-overlapping domain decomposition procedure for second order elliptic problems. Advances in Computational Mathematics, 2011, 34, 339-368.	0.8	4
18	An explicit/implicit Galerkin domain decomposition procedure for parabolic integro-differential equations. Journal of Applied Mathematics and Computing, 2008, 28, 295-311.	1.2	6