

Dmitry Uchaev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Feature profiles for semisupervised hyperspectral image classification with limited labeled training samples. , 2021, , .		1
2	Multifractal classification of Sentinel-1 SAR images of ice-covered sea areas. , 2021, , .		1
3	Chebyshev multifractal signatures and their use in multifractal interpretation of SAR images of ice-covered sea areas. , 2020, , .		3
4	Theory and methodology of multifractal interpretation of aerospace images. , 2020, , .		3
5	Spectral-spatial classification of hyperspectral images based on multifractal features. , 2020, , .		0
6	The study of coal tectonic disturbance using multifractal analysis of coal specimen images obtained by means of scanning electron microscopy. E3S Web of Conferences, 2019, 129, 01017.	0.2	2
7	“Complexity”-entropy diagrams and their application to the study of coal tectonic disturbance. E3S Web of Conferences, 2019, 129, 01016.	0.2	1
8	Development of the method of spectral-spatial classification of hyperspectral images based on local multifractal analysis and the support vector machine. Sovremennye Problemy Distantionnogo Zondirovaniya Zemli Iz Kosmosa, 2019, 16, 46-57.	0.1	1
9	Multifractal analysis of electron images of fossil coal surface. E3S Web of Conferences, 2018, 56, 01020.	0.2	3
10	Chebyshev-based technique for automated restoration of digital copies of faded photographic prints. Journal of Electronic Imaging, 2017, 26, 011024.	0.5	2
11	Fractal approach to the choice of the compression ratio of hyperspectral images in the 3D SPIHT method under the condition of subsequent classification of the decompressed images by the support vector machine. Sovremennye Problemy Distantionnogo Zondirovaniya Zemli Iz Kosmosa, 2017, 14, 9-23.	0.1	0
12	Using Chebyshev Moments to Solve Problems of Suppression of High-Frequency Noises in Fields of Gravitational Anomalies. SPIRAS Proceedings, 2017, 6, 134.	0.8	0
13	Management of hyperspectral images for scientific research of small teams. Sovremennye Problemy Distantionnogo Zondirovaniya Zemli Iz Kosmosa, 2016, 13, 233-248.	0.1	0
14	Image contrast enhancement using Chebyshev wavelet moments. Proceedings of SPIE, 2015, , .	0.8	3
15	Cartographic and geodetic methods to characterize the potential landing sites for the future Russian missions Luna-Glob and Luna-Resurs. Solar System Research, 2015, 49, 92-109.	0.3	2
16	Orthogonal wavelet moments and their multifractal invariants. Proceedings of SPIE, 2015, , .	0.8	2
17	The Phobos information system. Planetary and Space Science, 2014, 102, 74-85.	0.9	22
18	Fractal structure of deformed coal beds and their susceptibility to gas-dynamic failure. Doklady Earth Sciences, 2010, 431, 538-540.	0.2	8