

Dmytro Yu Manko

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

83
citations

1684188

5
h-index

1474206

9
g-index

23
all docs

23
docs citations

23
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Algorithm for determining the mutual impact of nodes in weighted directed graphs. <i>Soft Computing</i> , 2021, 25, 1465-1478.	3.6	0
2	Dynamic model with super spreaders and lurker users for preferential information propagation analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 561, 125266.	2.6	17
3	Integration of complete ensemble empirical mode decomposition with deep long short-term memory model for particulate matter concentration prediction. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64818-64829.	5.3	10
4	Structure of micropismatic Fresnel lenses for creating uniform focal images. <i>Optics Express</i> , 2021, 29, 38958.	3.4	5
5	Achromatic refractiveâ€“ diffractive double-relief microprisms. <i>Optics and Lasers in Engineering</i> , 2020, 126, 105903.	3.8	2
6	Light filters influence on the chromaticity for Fresnel microprisms. <i>Optik</i> , 2020, 201, 163484.	2.9	1
7	A new method (K-method) of calculating the mutual influence of nodes in directed weight complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 526, 120899.	2.6	1
8	Investigation of optical characteristics of rigid protected and traditional elastic Fresnel microprisms using electronic method for measuring visual acuity. <i>Optics and Laser Technology</i> , 2018, 107, 15-23.	4.6	4
9	Preferential information dynamics model for online social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 506, 993-1005.	2.6	9
10	Improved visible light communication positioning algorithm based on image sensor tilting at room corners. <i>IET Communications</i> , 2018, 12, 1201-1206.	2.2	17
11	Application of Fresnel Prism in the Complex Treatment of Friendly Strabismus. <i>Oftalmologiya</i> , 2018, 15, 98-105.	0.5	0
12	Weighted average indoor positioning algorithm that uses LEDs and image sensors. <i>Photonic Network Communications</i> , 2017, 34, 202-212.	2.7	7
13	Planar PMMA X-ray compound refractive lenses with cascaded parabolic microstructures. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 868, 129-132.	1.6	2
14	Long-term data preservation on sapphire optical discs. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
15	Data recording in digital form on sapphire optical disk. <i>Guangxue Jingmi Gongcheng/Optics and Precision Engineering</i> , 2016, 24, 2456-2461.	0.5	1
16	Optical Disc for Long-Term Data Storage Based on Chromium Film. <i>Metallofizika I Noveishie Tekhnologii</i> , 2016, 38, 267-275.	0.5	0
17	High-density data recording via laser thermo-lithography and ion-beam etching. <i>Semiconductor Physics, Quantum Electronics and Optoelectronics</i> , 2014, 17, 52-55.	1.0	2
18	Synthesis of Recording Medium for Multilayer Photoluminescent Disc. <i>Advances in Materials Science and Applications</i> , 2014, 3, 6-12.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Optical properties and their variations at Co-Ni-B amorphous metallic alloys. , 2011, , .		0
20	Optical properties and the magnetoimpedance effect in amorphous Co-Ni-B metal alloys. Journal of Applied Spectroscopy, 2010, 77, 242-246.	0.7	1
21	Electronic and topological parameters of the skin layer in amorphous metallic ribbons after thermal annealing. Journal of Applied Spectroscopy, 2010, 77, 556-560.	0.7	0
22	CORRELATION OF MAGNETORESISTANCE WITH IR MAGNETOREFLECTANCE FOR MULTILAYER MAGNETIC FILMS. , 2009, , .		0
23	Effect of plasma excitation in Ag on optical and magneto-optical properties of CoPt particles. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 562-565.	2.3	3