

Harpreet Kaur

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

479
citations

840776

11
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic data interpolation using CycleGAN. , 2019, , .		55
2	Seismic data interpolation using deep learning with generative adversarial networks. Geophysical Prospecting, 2021, 69, 307-326.	1.9	54
3	Seismic ground roll noise attenuation using deep learning. Geophysical Prospecting, 2020, 68, 2064-2077.	1.9	52
4	Improving the resolution of migrated images by approximating the inverse Hessian using deep learning. Geophysics, 2020, 85, WA173-WA183.	2.6	50
5	Synthesis of orange emitting Sm ³⁺ doped sodium calcium silicate phosphor by sol-gel method for photonic device applications. Ceramics International, 2020, 46, 26434-26439.	4.8	38
6	Color tunable photoluminescence properties in Eu ³⁺ doped calcium bismuth vanadate phosphors for luminescent devices. Ceramics International, 2019, 45, 15385-15393.	4.8	37
7	Structural and spectroscopic characteristics of thermally stable Eu ³⁺ activated barium zinc orthophosphate phosphor for white LEDs. Ceramics International, 2020, 46, 26410-26415.	4.8	28
8	Optimization of structural and luminescent properties with intense red emitting thermally stable Sm ³⁺ doped CaBiVO ₅ phosphors for w-LED applications. Optical Materials, 2020, 107, 110119.	3.6	21
9	Methodology to reduce 6D patient positional shifts into a 3D linear shift and its verification in frameless stereotactic radiotherapy. Physics in Medicine and Biology, 2018, 63, 075004.	3.0	15
10	Overcoming numerical dispersion of finite-difference wave extrapolation using deep learning. , 2019, , .		15
11	Short tangential arcs in VMAT based breast and chest wall radiotherapy lead to conformity of the breast dose with lesser cardiac and lung doses: a prospective study of breast conservation and mastectomy patients. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 729-736.	1.3	14
12	Development of deep red emitting CaBiVO ₅ :Pr ³⁺ phosphor for multifunctional optoelectronic applications. Journal of the American Ceramic Society, 2021, 104, 5764-5775.	3.8	14
13	Photoluminescence and thermal sensing properties of Er ³⁺ doped silicate based phosphors for multifunctional optoelectronic device applications. Ceramics International, 2021, 47, 27694-27701.	4.8	12
14	Elastic wave-mode separation in heterogeneous anisotropic media using deep learning. , 2019, , .		10
15	Spectroscopic and color tunable studies in Dy ³⁺ /Eu ³⁺ -co-doped calcium-bismuth-vanadate phosphor for lighting applications. Solid State Sciences, 2021, 122, 106776.	3.2	10
16	Structural and spectroscopic properties of Sm ³⁺ -doped NaBaB ₉ O ₁₅ phosphor for optoelectronic device applications. Journal of Materials Science: Materials in Electronics, 2021, 32, 1650-1658.	2.2	9
17	Time-lapse seismic data inversion for estimating reservoir parameters using deep learning. Interpretation, 2022, 10, T167-T179.	1.1	9
18	Estimating the inverse Hessian for amplitude correction of migrated images using deep learning. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
19	A Fast Algorithm for Elastic Wave-Mode Separation Using Deep Learning With Generative Adversarial Networks (GANs). <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021123.	3.4	8
20	Time-lapse seismic data inversion for estimating reservoir parameters using deep learning. , 2020, , .		5
21	On the Magnitude of Canyon-Induced Mixing. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017671.	2.6	4
22	Replication of European hypertension associations in a case-control study of 9,534 African Americans. <i>PLoS ONE</i> , 2021, 16, e0259962.	2.5	4
23	Deep learning framework for true amplitude imaging: Effect of conditioners and initial models. <i>Geophysical Prospecting</i> , 2024, 72, 92-106.	1.9	4
24	Wave-equation time migration. <i>Geophysics</i> , 2021, 86, S103-S111.	2.6	1
25	Renin Angiotensin System Gene Polymorphisms in Response to Antihypertensive Drugs and Visit-To-Visit Blood Pressure Variability in Essential Hypertensive Patients. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2015, 12, 227-235.	0.2	1
26	Commissioning of two different algorithms for stereotactic Radiosurgery M6 FI+ CyberKnife system. <i>International Journal of Medical Research and Review</i> , 2018, 6, 477-486.	0.1	1
27	Leading Inclusive Schools for Diverse Learners: Principals' Perspectives. <i>ECS Transactions</i> , 2022, 107, 9425-9437.	0.5	0
28	The transition of tidal Kelvin waves to hybrid Kelvin edge and internal waves in the global ocean. <i>Continental Shelf Research</i> , 2022, 241, 104734.	1.8	0