Harpreet Kaur

List of Publications by Year
in descending order

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	Deep learning framework for true amplitude imaging: Effect of conditioners and initial models. Geophysical Prospecting, 2024, 72, 92-106.	1.9	4
2	Time-lapse seismic data inversion for estimating reservoir parameters using deep learning. Interpretation, 2022, 10, T167-T179.	1.1	9
3	Leading Inclusive Schools for Diverse Learners: Principals' Perspectives. ECS Transactions, 2022, 107, 9425-9437.	0.5	0
4	The transition of tidal Kelvin waves to hybrid Kelvin edge and internal waves in the global ocean. Continental Shelf Research, 2022, 241, 104734.	1.8	0
5	Seismic data interpolation using deep learning with generative adversarial networks. Geophysical Prospecting, 2021, 69, 307-326.	1.9	54
6	Structural and spectroscopic properties of Sm3+-doped NaBaB9O15 phosphor for optoelectronic device applications. Journal of Materials Science: Materials in Electronics, 2021, 32, 1650-1658.	2.2	9
7	Wave-equation time migration. Geophysics, 2021, 86, S103-S111.	2.6	1
8	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
9	A Fast Algorithm for Elastic Wave–Mode Separation Using Deep Learning With Generative Adversarial Networks (GANs). Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021123.	3.4	8
10	Photoluminescence and thermal sensing properties of Er3+ doped silicate based phosphors for multifunctional optoelectronic device applications. Ceramics International, 2021, 47, 27694-27701.	4.8	12
11	On the Magnitude of Canyon–Induced Mixing. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017671.	2.6	4
12	Replication of European hypertension associations in a case-control study of 9,534 African Americans. PLoS ONE, 2021, 16, e0259962.	2.5	4
13	Spectroscopic and color tunable studies in Dy3+/Eu3+co-doped calcium-bismuth-vanadate phosphor for lighting applications. Solid State Sciences, 2021, 122, 106776.	3.2	10
14	Structural and spectroscopic characteristics of thermally stable Eu3+ activated barium zinc orthophosphate phosphor for white LEDs. Ceramics International, 2020, 46, 26410-26415.	4.8	28
15	Improving the resolution of migrated images by approximating the inverse Hessian using deep learning. Geophysics, 2020, 85, WA173-WA183.	2.6	50
16	Seismic ground–roll noise attenuation using deep learning. Geophysical Prospecting, 2020, 68, 2064-2077.	1.9	52
17	Optimization of structural and luminescent properties with intense red emitting thermally stable Sm3+ doped CaBiVO5 phosphors for w-LED applications. Optical Materials, 2020, 107, 110119.	3.6	21
18	Synthesis of orange emitting Sm3+ doped sodium calcium silicate phosphor by sol-gel method for photonic device applications. Ceramics International, 2020, 46, 26434-26439.	4.8	38

#	Article	IF	Citations
19	Time-lapse seismic data inversion for estimating reservoir parameters using deep learning. , 2020, , .		5
20	Color tunable photoluminescence properties in Eu3+ doped calcium bismuth vanadate phosphors for luminescent devices. Ceramics International, 2019, 45, 15385-15393.	4.8	37
21	Elastic wave-mode separation in heterogeneous anisotropic media using deep learning. , 2019, , .		10
22	Seismic data interpolation using CycleGAN. , 2019, , .		55
23	Overcoming numerical dispersion of finite-difference wave extrapolation using deep learning. , 2019, , .		15
24	Estimating the inverse Hessian for amplitude correction of migrated images using deep learning. , 2019, , .		8
25	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
26	Commissioning of two different algorithms for stereotactic Radiosurgery M6 FI+ CyberKnife system. International Journal of Medical Research and Review, 2018, 6, 477-486.	0.1	1
27	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
28	Renin Angiotensin System Gene Polymorphisms in Response to Antihypertensive Drugs and Visit-To-Visit Blood Pressure Variability in Essential Hypertensive Patients. Current Pharmacogenomics and Personalized Medicine, 2015, 12, 227-235.	0.2	1