Bikram Koirala

List of Publications by Year
in descending order

9 papers	140 citations	1307594 7 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	92 citing authors

#	Article	IF	Citations
1	UnDIP: Hyperspectral Unmixing Using Deep Image Prior. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	30
2	MiSiCNet: Minimum Simplex Convolutional Network for Deep Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	30
3	SUnCNN: Sparse Unmixing Using Unsupervised Convolutional Neural Network. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	25
4	A Supervised Method for Nonlinear Hyperspectral Unmixing. Remote Sensing, 2019, 11, 2458.	4.0	13
5	A Machine Learning Framework for Estimating Leaf Biochemical Parameters From Its Spectral Reflectance and Transmission Measurements. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 7393-7405.	6.3	13
6	How Hyperspectral Image Unmixing and Denoising Can Boost Each Other. Remote Sensing, 2020, 12, 1728.	4.0	11
7	Robust Supervised Method for Nonlinear Spectral Unmixing Accounting for Endmember Variability. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7434-7448.	6.3	11
8	A Neural Network Method for Nonlinear Hyperspectral Unmixing. , 2018, , .		7
9	Spectral Unmixing Using Deep Convolutional Encoder-Decoder. , 2021, , .		0