Fusion of Sentinel-1 and Sentinel-2 data in mapping the impervious surfaces at city scale

#	Paper	IF	Citations
15	Effect of land use change on summertime surface temperature, albedo, and evapotranspiration in Las Vegas Valley. *Urban Climate*, **2021**, 39, 100966	6.8	1
14	Assessment of spatio-temporal direction of impervious surface area surface temperature in Pretoria, South Africa. *Geocarto International*, 1-24	2.7	
13	A Novel Bayes Approach to Impervious Surface Extraction from High-Resolution Remote Sensing Images. *Sensors*, **2022**, 22, 3924	3.8	
12	A Review of Surface Water Discharge Measurement Methods Using Remote Sensing. **2022**,		
11	Monitoring of Total Dissolved Solids Using Remote Sensing Band Reflectance and Salinity Indices: A Case Study of the Imperial County Section, AZ-CA, of the Colorado River. **2022**,		
10	Application of Physical Modelling Approach in Lower Indus River to Address Approach Flow and Silt Accumulation Issues. **2022**,		
9	The Influence of Data Density and Integration on Forest Canopy Cover Mapping Using Sentinel-1 and Sentinel-2 Time Series in Mediterranean Oak Forests. *ISPRS International Journal of Geo-Information*, **2022**, 11, 423	2.9	2
8	Accuracy of the Copernicus High-Resolution Layer Imperviousness Density (HRL IMD) Assessed by Point Sampling within Pixels. **2022**, 14, 3589		0
7	Area-to-point regression Kriging approach fusion of Landsat 8 OLI and Sentinel 2 data for assessment of soil macronutrients at Anaimalai, Coimbatore. **2022**, 194,		0
6	A deep learning classification approach using high spatial satellite images for detection of built-up areas in rural zones: Case study of Souss-Massa region - Morocco. **2023**, 29, 100898		0
5	Large-Scale Impervious Surface Area Mapping and Pattern Evolution of the Yellow River Delta Using Sentinel-1/2 on the GEE. **2023**, 15, 136		1
4	Automatic Extraction of Urban Impervious Surface Based on SAH-Unet. **2023**, 15, 1042		0
3	Overview of the Application of Remote Sensing in Effective Monitoring of Water Quality Parameters. **2023**, 15, 1938		0
2	Monitoring Impervious Surface Area Dynamics in Urban Areas Using Sentinel-2 Data and Improved Deeplabv3+ Model: A Case Study of Jinan City, China. **2023**, 15, 1976		0
1	Land Consumption Classification Using Sentinel 1 Data: A Systematic Review. **2023**, 12, 932		0