

# Narimah Samat

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

442  
citations

840776

11  
h-index

752698

20  
g-index

38  
all docs

38  
docs citations

38  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydro-Meteorological Assessment of Three GPM Satellite Precipitation Products in the Kelantan River Basin, Malaysia. <i>Remote Sensing</i> , 2018, 10, 1011.	4.0	53
2	Characterizing the scale sensitivity of the cellular automata simulated urban growth: A case study of the Seberang Perai Region, Penang State, Malaysia. <i>Computers, Environment and Urban Systems</i> , 2006, 30, 905-920.	7.1	47
3	Markov CA, Multi Regression, and Multiple Decision Making for Modeling Historical Changes in Kirkuk City, Iraq. <i>Journal of the Indian Society of Remote Sensing</i> , 2014, 42, 165-178.	2.4	39
4	Analysis of Precipitation and Temperature Extremes over the Muda River Basin, Malaysia. <i>Water (Switzerland)</i> , 2019, 11, 283.	2.7	38
5	Modelling Land Cover Changes in Peri-Urban Areas: A Case Study of George Town Conurbation, Malaysia. <i>Land</i> , 2020, 9, 373.	2.9	28
6	Development at the Peri-Urban Area and Its Impact on Agricultural Activities: An Example from the Seberang Perai Region, Penang State, Malaysia. <i>Agroecology and Sustainable Food Systems</i> , 2013, 37, 834-856.	1.9	25
7	Hydrological Extremes and Responses to Climate Change in the Kelantan River Basin, Malaysia, Based on the CMIP6 HighResMIP Experiments. <i>Water (Switzerland)</i> , 2021, 13, 1472.	2.7	24
8	Markov-CA model using analytical hierarchy process and multiregression technique. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 20, 012008.	0.3	19
9	Resilience of coastal agricultural systems in Bangladesh: Assessment for agroecosystem stewardship strategies. <i>Ecological Indicators</i> , 2019, 106, 105525.	6.3	17
10	SouthEast Asia HydrO-meteorological drought (SEA-HOT) framework: A case study in the Kelantan River Basin, Malaysia. <i>Atmospheric Research</i> , 2020, 246, 105155.	4.1	17
11	Urban Development Pressure: Challenges in Ensuring Sustainable Tourism Development in Langkawi Island. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 91, 385-394.	0.5	14
12	Comparison of NCEP-CFSR and CMADS for Hydrological Modelling Using SWAT in the Muda River Basin, Malaysia. <i>Water (Switzerland)</i> , 2020, 12, 3288.	2.7	11
13	Vendors' Attitudes and Perceptions towards International Tourists in the Malaysia Night Market: Does the COVID-19 Outbreak Matter?. <i>Sustainability</i> , 2021, 13, 1553.	3.2	11
14	GIS-Based Multi-Criteria Evaluation for Potential Inland Aquaculture Site Selection in the George Town Conurbation, Malaysia. <i>Land</i> , 2021, 10, 1174.	2.9	11
15	Designing adaptation pathways for flood-affected households in Bangladesh. <i>Environment, Development and Sustainability</i> , 2021, 23, 5386-5410.	5.0	10
16	Urban Expansion Analysis using Landsat Images in Penang, Malaysia. <i>Sains Malaysiana</i> , 2019, 48, 2307-2315.	0.5	10
17	Rapid Extreme Tropical Precipitation and Flood Inundation Mapping Framework (RETRACE): Initial Testing for the 2021-2022 Malaysia Flood. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 378.	2.9	8
18	Integrating Structural and Non-structural Flood Management Measures for Greater Effectiveness in Flood Loss Reduction in the Kelantan River Basin, Malaysia. <i>Lecture Notes in Civil Engineering</i> , 2020, , 1151-1162.	0.4	7

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19	Identifying Potential Areas for Future Urban Development Using Gis-Based Multi Criteria Evaluation Technique. SHS Web of Conferences, 2016, 23, 03001.	0.2	6
20	Improvement of the ESA CCI Land cover maps for water balance analysis in tropical regions: A case study in the Muda River Basin, Malaysia. Journal of Hydrology: Regional Studies, 2021, 36, 100837.	2.4	6
21	Awareness and Knowledge of Cancer: A Community Survey in Kedah and Perlis. Asian Social Science, 2014, 10, .	0.2	5
22	Managing Scarcity in the Dryland of the Eastern Sudan: the Role of Pastoralists' Local Knowledge in Rangeland Management. Resources and Environment, 2012, 2, 55-66.	0.4	5
23	How possible is a creative city in Penang? An analysis of architects'™ perceptions about creativity and quality of place. Creative Industries Journal, 2017, 10, 3-20.	1.7	4
24	IDENTIFYING FACTORS INFLUENCING URBAN SPATIAL GROWTH FOR THE GEORGE TOWN CONURBATION. Planning Malaysia, 2016, 14, .	0.2	4
25	Analyzing Spatial Distribution of Poverty Incidence in Northern Region of Peninsular Malaysia. Asian Social Science, 2018, 14, 86.	0.2	4
26	Investigating Geographic Distribution of Colorectal Cancer Cases: An Example from Penang State, Malaysia. Asian Social Science, 2013, 9, .	0.2	3
27	GIS-Based Multicriteria Evaluation Approach in Planning Tourism Development Sites in Environmentally Sensitive Areas. SHS Web of Conferences, 2016, 23, 02001.	0.2	3
28	Urbanisation in the George Town conurbation and its impact to the environment. International Journal of Environmental Engineering, 2018, 9, 240.	0.1	3
29	URBANISATION BEYOND ITS CORE BOUNDARY AND ITS IMPACT ON THE COMMUNITIES IN GEORGE TOWN CONURBATION, MALAYSIA. Planning Malaysia, 2019, 17, .	0.2	3
30	Integrating Geographic Information System and Discriminant Analysis in Modelling Urban Spatial Growth: An Example from Seberang Perai Region, Penang State, Malaysia. Asian Social Science, 2014, 11, .	0.2	2
31	Spatial accessibility to health care services among children with cerebral palsy in Johor, Peninsular Malaysia. Geospatial Health, 2021, 16, .	0.8	2
32	Addressing Poverty in Sudan and Malaysia: A Story of Success and Constraints. Journal of Sustainable Development, 2016, 9, 206.	0.3	1
33	Locational Decisions in a Creative City: Evidence From Penang's Architectural Firms. Kajian Malaysia, 2017, 35, 69-89.	0.1	1
34	Urbanisation in the George Town conurbation and its impact to the environment. International Journal of Environmental Engineering, 2018, 9, 240.	0.1	1
35	Monitoring the expansion of built-up areas in Seberang Perai region, Penang State, Malaysia. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012180.	0.3	0
36	Bottom up Approach: Urbanization in the Perception of the Local Communities of Balik Pulau, Penang Island, Malaysia. British Journal of Applied Science & Technology, 2014, 4, 4533-4549.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Integrating Sustainability within University Sustainability Programmeâ€™Studentsâ€™ Perception on Sustainable Cities and Communities Masterâ€™s Programme of the School of Humanities, USM. World Sustainability Series, 2020, , 497-514.	0.4	0