Flagged paper	Author region	Affiliations	Researchers affiliated with universities with flagged citation metrics
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[Advanced landslide susceptibility mapping and analysis of driving mechanisms using ensemble machine learning models](#)	Saudi Arabia, India	**King Saud University, Princess Nourah Bint Abdulrahman University, King Khalid University,** Anna University, P.S.R. Engineering College, K. Ramakrishnan College of Engineering	Mashael Maashi (KS), Nada Alzaben (PNU), Noha Negm (KK)
[Monitoring land subsidence using Sentinel-1A, persistent scatterer InSAR, and machine learning techniques](#)	Saudi Arabia, India	Anna University, **Princess Nourah Bint Abdulrahman University, King Saud University**, University of Jeddah	Eatedal Alabdulkreem (PNU), Nuha Alruwais (KS)
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[High resolution spatial modelling of soil parent material: An initial investigation study using random forest machine learning techniques](#)	Saudi Arabia, India	V.S.B. Engineering College, **Princess Nourah bint Abdulrahman University, King Saud University**, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Amal Alshardan (PNU), Abdulaziz G. Alghamdi (KS)
[Machine learning driven multi-hazard risk framework for coastal resilience](#)	Saudi Arabia, India	Dr NGP Institute of Technology, **King Saud University, Princess Nourah Bint Abdulrahman University**	Mashael S. Maashi (KS), Jamal Alsamri (PNU), Marwa Obayya (PNU)
[Machine learning-based shoreline analysis and prediction: Assessing erosion patterns and future changes using remote sensing and GIS techniques](#)	Saudi Arabia, India	PPG Institute of Technology, Qassim University, **Princess Nourah Bint Abdulrahman University**, Jouf University	Radwa Marzouk (PNU)
[Assessment of coastal vulnerability using AHP and machine learning techniques](#)	Saudi Arabia, India	M.Kumarasamy College of Engineering, **Princess Nourah Bint Abdulrahman University**, St. Joseph's College of Engineering, Sri Sairam Engineering College	Haya Mesfer Alshahrani (PNU)
[Coastal dynamics: Assessing erosion and progradation patterns in Campeche coastal region using machine learning techniques for geological insights](#)	Saudi Arabia, India	Dr NGP Institute of Technology, **Princess Nourah Bint Abdulrahman University, King Saud University**, Northern Border University	Eatedal A. Alabdulkreem (PNU), Nuha Alruwais (KS)
[Analysis of volumetric and geomorphological changes mapping using remote sensing and GIS approaches](#)	India	Park College of Technology, University College of Engineering, GMR Institute of Technology	
[Modelling the elevation of the exposed intertidal zone using a continental scale approach and machine learning techniques](#)	Saudi Arabia, India	Dr NGP Institute of Technology, **Princess Nourah Bint Abdulrahman University, King Saud University**, Northern Border University	Ghadah Aldehim (PNU), Faiz Abdullah Alotaibi (KS)
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