

# Vinoth Srinivasan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2103444/publications.pdf>

Version: 2024-02-01

8  
papers

155  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Investigation on the Influence of Thermal Damage on the Physical, Mechanical and Acoustic Behavior of Indian Gondwana Shale. <i>Rock Mechanics and Rock Engineering</i> , 2020, 53, 2865-2885.	5.4	44
2	A Comparative Study on the Pore Size Distribution of Different Indian Shale Gas Reservoirs for Gas Production and Potential CO <sub>2</sub> Sequestration. <i>Energy &amp; Fuels</i> , 2018, 32, 3322-3334.	5.1	24
3	Fractal analysis and spatial disposition of porosity in major indian gas shales using low-pressure nitrogen adsorption and advanced image segmentation. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 72, 103009.	4.4	23
4	Assessment of groundwater vulnerability mapping using AHP method in coastal watershed of shrimp farming area. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	20
5	Applying real time seismic monitoring technology for slope stability assessment—An Indian opencast coal mine perspective. <i>International Journal of Mining Science and Technology</i> , 2014, 24, 75-80.	10.3	18
6	An experimental study on rock damage and its influence in rock stress memory in a metamorphic rock. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 4335-4348.	3.5	10
7	Slope instability analysis in Phyllitic rock in the Lesser Himalayan using three different modeling approach. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 5695-5706.	3.5	9
8	Slope stability monitoring by quantification and behavior of microseismic events in an opencast coal mine. <i>Journal of the Geological Society of India</i> , 2015, 85, 450-456.	1.1	7