

# Raj Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5830305/publications.pdf>

Version: 2024-02-01

8  
papers

102  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping of magnetic basement in Central India from aeromagnetic data for scaling geology. <i>Geophysical Prospecting</i> , 2018, 66, 226-239.	1.9	19
2	Magnetic basement depth from high-resolution aeromagnetic data of parts of lower and middle Benue Trough (Nigeria) using scaling spectral method. <i>Journal of African Earth Sciences</i> , 2019, 150, 337-345.	2.0	17
3	Estimation of Depth to Bottom of Magnetic Sources Using Spectral Methods: Application on Iran's Aeromagnetic Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018119.	3.4	17
4	Re-assessment of the depth to the base of magnetic sources (DBMS) in Australia from aeromagnetic data using the defractal method. <i>Geophysical Journal International</i> , 2021, 225, 530-547.	2.4	16
5	Curie Depth Estimation from Aeromagnetic for Fractal Distribution of Sources. <i>Springer Earth System Sciences</i> , 2016, , 19-31.	0.2	13
6	Curie depth estimated from high-resolution aeromagnetic data of parts of lower and middle Benue trough (Nigeria). <i>Acta Geodaetica Et Geophysica</i> , 2020, 55, 627-643.	1.6	12
7	Geothermal energy assessment through the Curie point depth, geothermal gradient, and heat flow around the Akiri hot spring region in Central Nigeria. <i>Environmental Earth Sciences</i> , 2022, 81, 1.	2.7	6
8	Basement and Structure Near the Southwestern Margin of the Lower Benue Trough Between, and Including, the Anambra Basin and Afikpo Syncline, as Derived from Aeromagnetic and Gravity Data. <i>Pure and Applied Geophysics</i> , 2021, 178, 3953.	1.9	2