

# Andrey Khokhlov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/889819/publications.pdf>

Version: 2024-02-01

10  
papers

404  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	An analysis of the geomagnetic field over the past 2000 years. <i>Physics of the Earth and Planetary Interiors</i> , 1998, 106, 311-335.	1.9	164
2	Uniqueness of mainly dipolar magnetic fields recovered from directional data. <i>Geophysical Journal International</i> , 1997, 129, 347-354.	2.4	53
3	Statistical palaeomagnetic field modelling and dynamo numerical simulation. <i>Geophysical Journal International</i> , 2005, 161, 603-626.	2.4	32
4	Testing statistical palaeomagnetic field models against directional data affected by measurement errors. <i>Geophysical Journal International</i> , 2006, 167, 635-648.	2.4	32
5	On the Backus Effect-I. <i>Geophysical Journal International</i> , 1997, 130, 701-703.	2.4	31
6	Principal component analysis of palaeomagnetic directions: converting a Maximum Angular Deviation (MAD) into an $\hat{\mu}_{95}$ angle. <i>Geophysical Journal International</i> , 2016, 204, 274-291.	2.4	31
7	Towards a self-consistent approach to palaeomagnetic field modelling. <i>Geophysical Journal International</i> , 2001, 145, 157-171.	2.4	29
8	On the Backus Effect-II. <i>Geophysical Journal International</i> , 1999, 137, 816-820.	2.4	19
9	Probability uniformization and application to statistical palaeomagnetic field models and directional data. <i>Geophysical Journal International</i> , 2013, 193, 110-121.	2.4	13
10	Processing Non-Gaussian Data Residuals in Geomagnetism. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2097.	2.5	0