

# Ratan K Mohapatra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2873452/publications.pdf>

Version: 2024-02-01

7  
papers

176  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noble gases in mineral separates from three shergottites: Shergotty, Zagami, and EETA79001. <i>Meteoritics and Planetary Science</i> , 2007, 42, 387-412.	1.6	44
2	Precursors of Mars: Constraints from nitrogen and oxygen isotopic compositions of martian meteorites. <i>Meteoritics and Planetary Science</i> , 2003, 38, 225-241.	1.6	41
3	Noble gases and nitrogen in Martian meteorites Dar al Gani 476, Sayh al Uhaymir 005 and Lewis Cliff 88516: EFA and extra neon. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 1505-1522.	3.9	40
4	Nitrogen isotopic composition of the MORB mantle: A reevaluation. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	2.5	18
5	Origin of air-like noble gases in oceanic basalts. <i>Geophysical Research Letters</i> , 2000, 27, 1583-1586.	4.0	14
6	“Recycled” volatiles in mantle-derived diamonds” Evidence from nitrogen and noble gas isotopic data. <i>Earth and Planetary Science Letters</i> , 2006, 252, 215-219.	4.4	10
7	Nitrogen and noble gas isotopes in mafic and ultramafic inclusions in the alkali basalts from Kutch and Reunion “ implications for their mantle sources. <i>Journal of Asian Earth Sciences</i> , 2002, 20, 867-877.	2.3	9