

# Heather C Watson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9244003/publications.pdf>

Version: 2024-02-01

25  
papers

896  
citations

567281

15  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

971  
citing authors



#	ARTICLE	IF	CITATIONS
19	Diffusion of Au, Pd, Re, and P in FeNi alloys at High Pressure. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 3550-3561.	3.9	6
20	The Fe-C system at 5GPa and implications for Earth's core. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 4146-4158.	3.9	48
21	Spin transition and equations of state of (Mg, Fe)O solid solutions. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	152
22	Experimental quantification of the fractionation of Fe isotopes during metal segregation from a silicate melt. <i>Earth and Planetary Science Letters</i> , 2006, 248, 851-867.	4.4	64
23	Thermoelastic properties of (Mg <sub>0.64</sub> Fe <sub>0.36</sub> )O ferropericlae based on in situ X-ray diffraction to 26.7GPa and 2173K. <i>Physics of the Earth and Planetary Interiors</i> , 2005, 151, 163-176.	1.9	38
24	Assessment of temperature gradients in multianvil assemblies using spinel layer growth kinetics. <i>Geochemistry, Geophysics, Geosystems</i> , 2003, 4, .	2.5	36
25	Siderophile trace element diffusion in Fe-Ni alloys. <i>Physics of the Earth and Planetary Interiors</i> , 2003, 139, 65-75.	1.9	24