Mark R Frank

List of Publications by Year
in descending order

11 papers	1,080 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	1088 citing authors

#	Article	IF	Citations
1	Potassium chloride-bearing ice VII and ice planet dynamics. Geochimica Et Cosmochimica Acta, 2016, 174, 156-166.	3.9	4
2	A comparison of ice VII formed in the H2O, NaClâ€“H2O, and CH3OHâ€“H2O systems: Implications for H2O-rich planets. Physics of the Earth and Planetary Interiors, 2013, 215, 12-20.	1.9	11
3	An experimental study of high temperature potassic alteration. Geochimica Et Cosmochimica Acta, 2012, 83, 195-204.	3.9	8
4	Gold and copper partitioning in magmatic-hydrothermal systems at 800Â°C and 100MPa. Geochimica Et Cosmochimica Acta, 2011, 75, 2470-2482.	3.9	74
5	Temperature induced immiscibility in the NaClâ€“H2O system at high pressure. Physics of the Earth and Planetary Interiors, 2008, 170, 107-114.	1.9	12
6	Toward an internally consistent pressure scale. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9182-9186.	7.1	566
7	Experimental study of the NaClâ€“H2O system up to 28GPa: Implications for ice-rich planetary bodies. Physics of the Earth and Planetary Interiors, 2006, 155, 152-162.	1.9	35
8	Gold partitioning in melt-vapor-brine systems. Geochimica Et Cosmochimica Acta, 2005, 69, 3321-3335.	3.9	110
9	Constraining the equation of state of fluid H2O to 80 GPa using the melting curve, bulk modulus, and thermal expansivity of Ice VII. Geochimica Et Cosmochimica Acta, 2004, 68, 2781-2790.	3.9	110
10	Alkali exchange equilibria between a silicate melt and coexisting magmatic volatile phase: an experimental study at 800Â°C and 100 MPa. Geochimica Et Cosmochimica Acta, 2003, 67, 1415-1427.	3.9	62
11	Gold solubility, speciation, and partitioning as a function of HCl in the brine-silicate melt-metallic gold system at 800Â°C and 100 MPa. Geochimica Et Cosmochimica Acta, 2002, 66, 3719-3732.	3.9	88