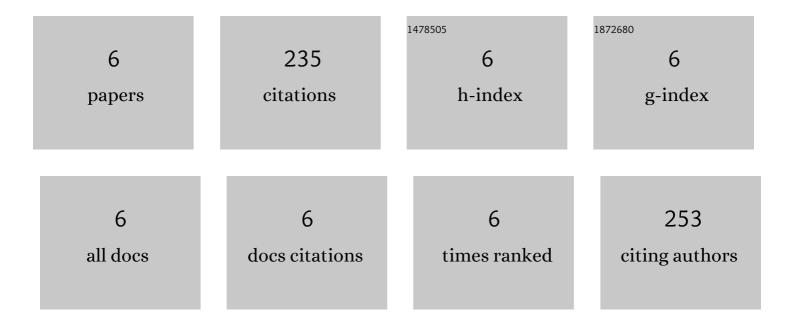
Yuki SHibazaki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3055239/publications.pdf





#	Article	IF	CITATIONS
1	Sound velocity measurements in dhcp-FeH up to 70 GPa with inelastic X-ray scattering: Implications for the Earth's core. Earth and Planetary Science Letters, 2012, 313-314, 79-85.	4.4	71
2	Stability of Fe–Ni hydride after the reaction between Fe–Ni alloy and hydrous phase (δ-AlOOH) up to 1.2Mbar: Possibility of H contribution to the core density deficit. Physics of the Earth and Planetary Interiors, 2012, 194-195, 18-24.	1.9	50
3	Hydrogen partitioning between iron and ringwoodite: Implications for water transport into the Martian core. Earth and Planetary Science Letters, 2009, 287, 463-470.	4.4	44
4	Effect of hydrogen on the melting temperature of FeS at high pressure: Implications for the core of Ganymede. Earth and Planetary Science Letters, 2011, 301, 153-158.	4.4	32
5	High-pressure and high-temperature phase diagram for Fe0.9Ni0.1–H alloy. Physics of the Earth and Planetary Interiors, 2014, 228, 192-201.	1.9	23
6	Hydrogenation of FeSi under high pressure. American Mineralogist, 2011, 96, 93-99.	1.9	15