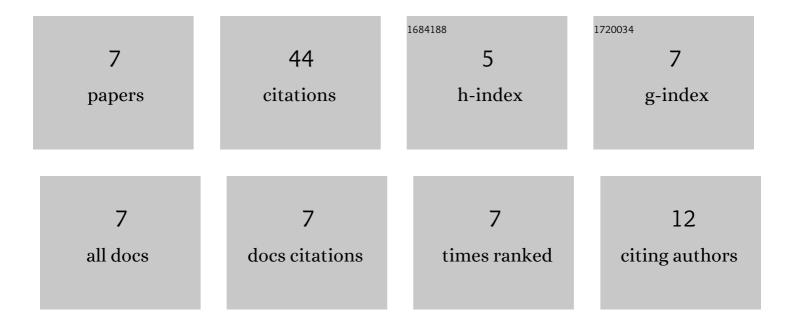
Siyu Cheng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mechanisms of Phase and Microstructure Formation during the Cooling of "Fe ₂ 0 ₃ â€â€"CaO–SiO ₂ –Al <su Melts in Air and Implications for Iron Ore Sintering. ISIJ International, 2020, 60, 2659-2668.</su 	b& gt ;2&l1	;/sub>O&
2	Experimental Phase Equilibria Studies in the FeO-Fe2O3-CaO-SiO2 System in Air: Results for the Iron-Rich Region. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2020, 51, 1587-1602.	2.1	8
3	Experimental Phase Equilibria Studies in the FeO-Fe2O3-CaO-SiO2 System and the Subsystems CaO-SiO2, FeO-Fe2O3-SiO2 in Air. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 1891-1914.	2.1	8
4	Experimental Phase Equilibria Studies in the FeO-Fe2O3-CaO-Al2O3 System in Air. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 2416-2429.	2.1	7
5	Investigation of the Thermodynamic Stability of C(A, F)3 Solid Solution in the FeO-Fe2O3-CaO-Al2O3 System and SFCA Phase in the FeO-Fe2O3-CaO-SiO2-Al2O3 System. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 517-527.	2.1	6
6	Experimental phase equilibria studies in the "CuO0.5―CaO-SiO2 ternary system in equilibrium with metallic copper. Ceramics International, 2022, 48, 9927-9938.	4.8	2
7	Iron Ore Sinter Macro- and Micro-Structures, and Their Relationships to Breakage Characteristics. Minerals (Basel, Switzerland), 2022, 12, 631.	2.0	2