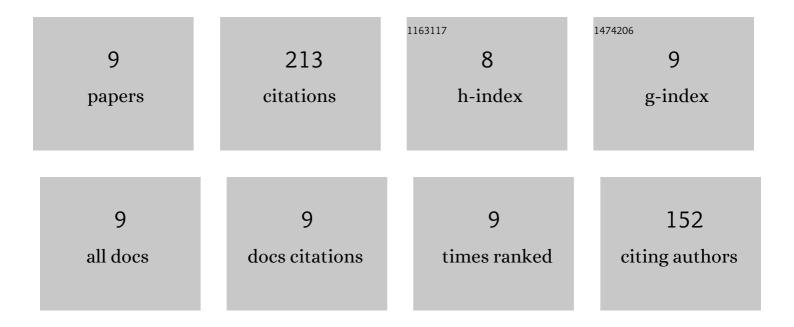
Hyeonseok Kwon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11401331/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fabrication of multi-gradient heterostructured CoCrFeMnNi high-entropy alloy using laser metal deposition. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 836, 142718.	5.6	19
2	Mechanical and magnetic properties of soft magnetic Fe–Ni permalloy produced by directed energy deposition processes. Journal of Materials Science, 2022, 57, 17967-17983.	3.7	6
3	Novel Co-Cu-Based Immiscible Medium-Entropy Alloys with Promising Mechanical Properties. Metals, 2021, 11, 238.	2.3	16
4	Temperature- and strain-dependent thermally-activated deformation mechanism of a ferrous medium-entropy alloy. Intermetallics, 2021, 134, 107202.	3.9	10
5	Synergetic strengthening from grain refinement and nano-scale precipitates in non-equiatomic CoCrFeNiMo medium-entropy alloy. Intermetallics, 2021, 135, 107212.	3.9	20
6	Effect of heat treatment on microstructural heterogeneity and mechanical properties of 1%C-CoCrFeMnNi alloy fabricated by selective laser melting. Additive Manufacturing, 2021, 47, 102283.	3.0	9
7	Nano-scale heterogeneity-driven metastability engineering in ferrous medium-entropy alloy induced by additive manufacturing. Acta Materialia, 2021, 221, 117426.	7.9	58
8	Metastability engineering of partially recrystallized C-doped non-equiatomic CoCrFeNiMo medium-entropy alloy. Applied Physics Letters, 2021, 119, .	3.3	16
9	Precipitation-driven metastability engineering of carbon-doped CoCrFeNiMo medium-entropy alloys at cryogenic temperature. Scripta Materialia, 2020, 188, 140-145.	5.2	59