

Elena Tabachnikova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Deformation-induced phase transformation of Co ₂₀ Cr ₂₆ Fe ₂₀ Mn ₂₀ Ni ₁₄ high-entropy alloy during high-pressure torsion at 77 K. <i>Materials Letters</i> , 2017, 202, 86-88.	2.6	55
2	Microstructure and Mechanical Properties of High-Entropy Alloy Co ₂₀ Cr ₂₆ Fe ₂₀ Mn ₂₀ Ni ₁₄ Processed by High-Pressure Torsion at 77 K and 300 K. <i>Scientific Reports</i> , 2018, 8, 11074.	3.3	45
3	Plastic dynamics of the Al _{0.5} CoCrCuFeNi high entropy alloy at cryogenic temperatures: Jerky flow, stair-like fluctuation, scaling behavior, and non-chaotic state. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	23
4	Unraveling the discontinuous plastic flow of a Co-Cr-Fe-Ni-Mo multiprincipal-element alloy at deep cryogenic temperatures. <i>Physical Review Materials</i> , 2021, 5, .	2.4	9