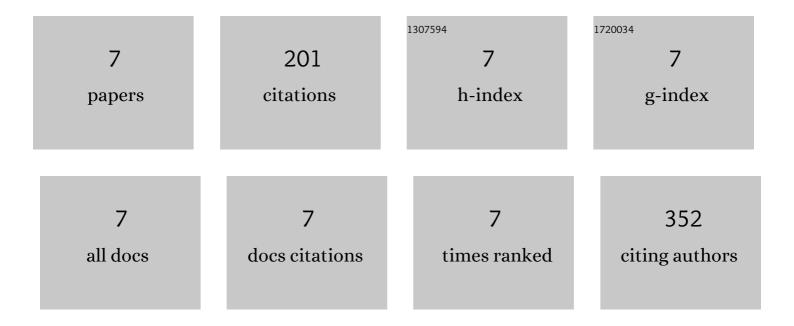
Mahdi Tavakol

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1323288/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Energy dissipation of osteopontin at a HAp mineral interface: Implications for bone biomechanics. Biophysical Journal, 2022, 121, 228-236.	0.5	9
2	The structural role of osteocalcin in bone biomechanics and its alteration in Type-2 Diabetes. Scientific Reports, 2020, 10, 17321.	3.3	15
3	Mechanical properties of graphene oxide: The impact of functional groups. Applied Surface Science, 2020, 525, 146554.	6.1	23
4	Mechanistic Understanding of the Interactions between Nano-Objects with Different Surface Properties and α-Synuclein. ACS Nano, 2019, 13, 3243-3256.	14.6	51
5	Disease-related metabolites affect protein–nanoparticle interactions. Nanoscale, 2018, 10, 7108-7115.	5.6	61
6	Shock wave sintering of Al/SiC metal matrix nano-composites: A molecular dynamics study. Computational Materials Science, 2016, 125, 255-262.	3.0	31
7	Mechanisms Governing Microstructural Evolution During Consolidation of Nanoparticles. Materials and Manufacturing Processes, 2015, 30, 1397-1402.	4.7	11