

Hassan A Khater

List of Publications by Year in descending order

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6
papers

324
citations

1478505

6
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1872680

6
g-index

6
all docs

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docs citations

6
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved dielectric properties of $\text{Na}_{1/2}\text{Y}_{1/2}\text{Cu}_3\text{Ti}_4\text{O}_{12}$ ceramics synthesized by ball-milling and reactive sintering. <i>Materials Research Express</i> , 2020, 7, 026550.	1.6	7
2	Dislocation glide in Fe-carbon solid solution: From atomistic to continuum level description. <i>International Journal of Plasticity</i> , 2014, 62, 34-49.	8.8	26
3	Atomic shearing and shuffling accompanying the motion of twinning disconnections in Zirconium. <i>Philosophical Magazine</i> , 2013, 93, 1279-1298.	1.6	76
4	The disconnection mechanism of coupled migration and shear at grain boundaries. <i>Acta Materialia</i> , 2012, 60, 2007-2020.	7.9	108
5	Interaction of carbon with vacancy and self-interstitial atom clusters in $\hat{\Gamma}$ -iron studied using metallic-covalent interatomic potential. <i>Journal of Nuclear Materials</i> , 2011, 408, 272-284.	2.7	55
6	Dislocation core structure and dynamics in two atomic models of $\hat{\Gamma}$ -zirconium. <i>Acta Materialia</i> , 2010, 58, 2978-2987.	7.9	52