

Di Xie

List of Publications by Year in descending order

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papers

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2258059

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all docs

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docs citations

3
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Micromechanical origin of the enhanced ductility in twinless duplex Mg–Li alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 815, 141305.	5.6	15
2	In situ monitoring of dislocation, twinning, and detwinning modes in an extruded magnesium alloy under cyclic loading conditions. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 806, 140860.	5.6	11
3	Plastic anisotropy and twin distributions near the fatigue crack tip of textured Mg alloys from in situ synchrotron X-ray diffraction measurements and multiscale mechanics modeling. <i>Journal of the Mechanics and Physics of Solids</i> , 2022, 165, 104936.	4.8	8