

# Renata Mola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6109787/publications.pdf>

Version: 2024-02-01

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papers

112

citations

1478505

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1588992

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docs citations

8

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85

citing authors



#	ARTICLE	IF	CITATIONS
1	The Effect of a Zinc Interlayer on the Microstructure and Mechanical Properties of a Magnesium Alloy (AZ31)–Aluminum Alloy (6060) Joint Produced by Liquid–Solid Compound Casting. <i>Jom</i> , 2019, 71, 2078-2086.	1.9	23
2	Fabrication and microstructural characterization of Al/Zn-enriched layers on pure magnesium. <i>Materials Characterization</i> , 2013, 78, 121-128.	4.4	22
3	The microstructure of the surface layer of magnesium laser alloyed with aluminum and silicon. <i>Materials Characterization</i> , 2016, 118, 505-513.	4.4	19
4	Formation of Al-enriched surface layers through reaction at the Mg–substrate/Al–powder interface. <i>Surface and Interface Analysis</i> , 2014, 46, 577-580.	1.8	18
5	The properties of Mg protected by Al- and Al/Zn-enriched layers containing intermetallic phases. <i>Journal of Materials Research</i> , 2015, 30, 3682-3691.	2.6	15
6	Properties of Mg laser alloyed with Al or AlSi20. <i>Surface Engineering</i> , 2016, 32, 908-915.	2.2	7
7	Microstructure and properties of AZ31 with an Al/Si-enriched surface layer fabricated through thermochemical treatment. <i>Surface and Coatings Technology</i> , 2019, 374, 201-209.	4.8	4
8	Characterization of the Bonding Zone in AZ91/AlSi12 Bimetals Fabricated by Liquid-Solid Compound Casting Using Unmodified and Thermally Modified AlSi12 Alloy. <i>Strojniski Vestnik/Journal of Mechanical Engineering</i> , 2020, 66, 439-448.	1.1	4