

# Renata Mola

## List of Publications by Year in descending order

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8  
papers

112  
citations

1651377

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1762888

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g-index

8  
all docs

8  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the Bonding Zone in AZ91/AlSi12 Bimetals Fabricated by Liquid-Solid Compound Casting Using Unmodified and Thermally Modified AlSi12 Alloy. <i>Strojnicki Vestnik/Journal of Mechanical Engineering</i> , 2020, 66, 439-448.	0.6	4
2	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.	2.2	4
3	The Effect of a Zinc Interlayer on the Microstructure and Mechanical Properties of a Magnesium Alloy (AZ31)â€™Aluminum Alloy (6060) Joint Produced by Liquidâ€™Solid Compound Casting. <i>Jom</i> , 2019, 71, 2078-2086.	0.9	23
4	Properties of Mg laser alloyed with Al or AlSi20. <i>Surface Engineering</i> , 2016, 32, 908-915.	1.1	7
5	The microstructure of the surface layer of magnesium laser alloyed with aluminum and silicon. <i>Materials Characterization</i> , 2016, 118, 505-513.	1.9	19
6	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.	1.2	15
7	Formation of Alâ€™enriched surface layers through reaction at the Mgâ€™substrate/Alâ€™powder interface. <i>Surface and Interface Analysis</i> , 2014, 46, 577-580.	0.8	18
8	Fabrication and microstructural characterization of Al/Zn-enriched layers on pure magnesium. <i>Materials Characterization</i> , 2013, 78, 121-128.	1.9	22