

# Marcio Ferreira Hupalo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4838939/publications.pdf>

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16  
papers

163  
citations

1307594

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1372567

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17  
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17  
docs citations

17  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural aging behavior of AA7050 Al alloy after cryogenic rolling. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2014, 593, 1-7.	5.6	55
2	Microstructural characterization of INCOLOY alloy MA 956. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2003, 34, 505-508.	0.9	23
3	A sustainable ultra-high strength Fe18Mn3Ti maraging steel through controlled solute segregation and $\delta$ -Mn nanoprecipitation. <i>Nature Communications</i> , 2022, 13, 2330.	12.8	22
4	The influence of Cryo-ECAP and aging on the microstructure and mechanical behavior of AA6061 Al alloy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 768, 138485.	5.6	18
5	Study of Cryogenic Rolling of FCC Metals with Different Stacking Fault Energies. <i>Materials Research</i> , 2017, 20, 716-721.	1.3	15
6	Cold Swaging, Recovery and Recrystallization of Oligocrystalline INCOLOY MA 956-Part I: Deformed State. <i>ISIJ International</i> , 2004, 44, 1894-1901.	1.4	10
7	Cold Swaging, Recovery and Recrystallization of Oligocrystalline INCOLOY MA 956-Part II: Annealed State. <i>ISIJ International</i> , 2004, 44, 1902-1910.	1.4	9
8	Correlation between magnetic and crystal structural sublattices in palladium-doped FeRh alloys: Analysis of the metamagnetic phase transition driving forces. <i>Journal of Alloys and Compounds</i> , 2022, 898, 163092.	5.5	6
9	Influence of casting heterogeneities on microstructure and mechanical properties of austempered ductile iron (ADI). <i>Revista Materia</i> , 2017, 22, .	0.2	3
10	Study of Sintering of Iron Powder Bars Processed by Equal Channel Angular Pressing. <i>Materials Science Forum</i> , 2014, 802, 404-408.	0.3	2
11	Study of the Utilization of Chromium Plating Waste by Mechanical Activation. <i>Materials Science Forum</i> , 0, 727-728, 392-397.	0.3	0
12	Aspectos cinéticos e microestruturais da transformação bainítica incompleta em ferros nodulares austemperados. <i>Revista Escola De Minas</i> , 2012, 65, 217-224.	0.1	0
13	Characterization of surface fish-eye casting defect. <i>Revista Escola De Minas</i> , 2013, 66, 99-103.	0.1	0
14	Sintering of AISI M2 Tool Steel Processed in High-Energy Planetary Mill. <i>Materials Science Forum</i> , 0, 899, 505-510.	0.3	0
15	Influence of Grinding Media Size and Sintering Time in the Processing of AISI D2 Tool Steel by High-Energy Milling. <i>Materials Science Forum</i> , 0, 899, 511-516.	0.3	0
16	Caracterização de Revestimento Inoxidável Ligado ao Cobalto Depositado pelo Processo MIG para Utilização em Superfícies Cavidadas. <i>Soldagem E Inspecao</i> , 0, 27, .	0.6	0