

# Marcio Ferreira Hupalo

## List of Publications by Year in descending order

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

Version: 2024-02-01

16  
papers

163  
citations

1307594

7  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

152  
citing authors

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