

# Xixi Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4097310/publications.pdf>

Version: 2024-02-01

11  
papers

330  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation and optimization of Fe/ZnFe <sub>2</sub> O <sub>4</sub> as a Wide-band electromagnetic absorber. Journal of Colloid and Interface Science, 2019, 536, 548-555.	9.4	193
2	Al <sub>2</sub> O <sub>3</sub> nanoparticles reinforced Fe-Al laser cladding coatings with enhanced mechanical properties. Journal of Alloys and Compounds, 2018, 755, 41-54.	5.5	43
3	Systematical investigation on the microstructures and tribological properties of Fe-Al laser cladding coatings. Applied Surface Science, 2020, 516, 146121.	6.1	23
4	In situ construction of Fe <sub>3</sub> Al@Al <sub>2</sub> O <sub>3</sub> core-shell particles with excellent electromagnetic absorption. Journal of Colloid and Interface Science, 2022, 611, 306-316.	9.4	18
5	Effect of line energy density of the laser beam on the microstructure and wear resistance properties of the obtained Fe <sub>3</sub> Al laser cladding coatings. Optik, 2022, 261, 169256.	2.9	12
6	Laser Cladding Fe-Al-Cr Coating with Enhanced Mechanical Properties. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 1197-1204.	1.0	9
7	Double Glow Plasma Surface Metallurgy Technology Fabricated Fe-Al-Cr Coatings with Excellent Corrosion Resistance. Coatings, 2020, 10, 575.	2.6	9
8	Tribological Properties of the Fe-Al-Cr Alloyed Layer by Double Glow Plasma Surface Metallurgy. Journal of Materials Engineering and Performance, 2016, 25, 3938-3947.	2.5	8
9	Long-range-ordered Fe <sub>3</sub> Al with excellent electromagnetic wave absorption. Journal of Materials Science: Materials in Electronics, 2020, 31, 15608-15615.	2.2	7
10	TRIBOLOGICAL BEHAVIOR OF Al-Cr COATING OBTAINED BY DGPSM AND IIP COMPOSITE TECHNOLOGY. Surface Review and Letters, 2017, 24, 1750091.	1.1	5
11	Tuning the Al content for flake Fe <sub>3</sub> Al powder to achieve wideband electromagnetic wave absorption. Journal of Materials Science: Materials in Electronics, 2022, 33, 13290-13302.	2.2	3