



OpenAlex JSON Record DOI 10.3390/coatings8090306 Date 07.12.2023 1: Record taken by Thorsten Wetzenstein

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1 {
2   "id": "https://openalex.org/W2888909384",
3   "doi": "https://doi.org/10.3390/coatings8090306",
4   "title": "Influence of SiO2 Particles on the Corrosion and Wear Resistance of
5     Plasma Electrolytic Oxidation-Coated AM50 Mg Alloy",
6   "display_name": "Influence of SiO2 Particles on the Corrosion and Wear
7     Resistance of Plasma Electrolytic Oxidation-Coated AM50 Mg Alloy",
8   "publication_year": 2018,
9   "publication_date": "2018-08-29",
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23      "issn_l": "2079-6412",
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31        Institute",
32      "host_organization_lineage": [
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53     "author": {
54         "id": "https://openalex.org/A5052299278",
55         "display_name": "Xiaopeng Lu",
56         "orcid": "https://orcid.org/0000-0002-6873-0240"
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80 ],
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83     "DE"
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87 "raw_affiliation_string": "Key Laboratory for Anisotropy and Texture of
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    Shenyang 110004, China; Magnesium Innovation Centre (MagIC),
    Helmholtz-Zentrum Geesthacht, Max-Planck-Str. 1, 21502 Geesthacht,
    Germany",
88 "raw_affiliation_strings": [
89     "Key Laboratory for Anisotropy and Texture of Materials (Education
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90     "Magnesium Innovation Centre (MagIC), Helmholtz-Zentrum Geesthacht, Max-
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97         "display_name": "Yan Chen",
98         "orcid": "https://orcid.org/0000-0002-4909-439X"
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118         Materials (Education Ministry of China), Northeastern University,
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130         "orcid": null
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179     ]
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183     "author": {
184         "id": "https://openalex.org/A5035701638",
185         "display_name": "Tao Zhang",
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243             "display_name": "Karl Ulrich Kainer",
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273             "display_name": "Mikhail L. Zheludkevich",
274             "orcid": "https://orcid.org/0000-0002-9658-9619"
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304     "raw_affiliation_string": "Faculty of Engineering, University of Kiel,
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307         "Magnesium Innovation Centre (MagIC), Helmholtz-Zentrum Geesthacht, Max-
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note:

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