

Fernando Pedraza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6887443/publications.pdf>

Version: 2024-02-01

132
papers

2,627
citations

172386

29
h-index

265120

42
g-index

132
all docs

132
docs citations

132
times ranked

2029
citing authors

#	ARTICLE	IF	CITATIONS
1	Refurbishment. , 2022, , 259-281.		1
2	Development of Thermal Barrier Coating Systems from Al Microparticlesâ€”Part II: Characterisation of Mechanical and Thermal Transport Properties. Coatings, 2022, 12, 106.	1.2	1
3	Synthesis of self-regenerating NiAl-Al ₂ O ₃ composite coatings. Materials Chemistry and Physics, 2022, 279, 125647.	2.0	2
4	Very high cycle fatigue durability of an additively manufactured single-crystal Ni-based superalloy. Additive Manufacturing, 2022, 54, 102759.	1.7	6
5	Sol-Gel-Based Multifunctional Superhydrophobic Coatings and Its Tribological Properties. Advances in Chemical and Materials Engineering Book Series, 2022, , 270-300.	0.2	0
6	Synthesis of self-healing NiAl-Al ₂ O ₃ composite coatings by electrochemical way. Surface and Coatings Technology, 2022, 441, 128579.	2.2	2
7	Corrosion behavior of T24, T92, VM12, and AISI 304 steels exposed to KClâ€”NaClâ€”K ₂ SO ₄ â€”Na ₂ SO ₄ salt mixtures. Materials and Corrosion - Werkstoffe Und Korrosion, 2021, 72, 936-950.	0.8	5
8	Analysis of thermo-physical properties of NiCr HVOF coatings on T24, T92, VM12 and AISI 304 steels. Surface and Coatings Technology, 2021, 416, 127163.	2.2	3
9	Oxidation behaviour of ultrafast slurry aluminized nickel. Surface and Coatings Technology, 2021, 424, 127667.	2.2	8
10	Corrosion properties of ceria-based coating electrodeposited from alkaline bath on electrogalvanized steel. Journal of Applied Electrochemistry, 2021, 51, 567-580.	1.5	3
11	Thermal insulation of CMAS (Calcium-Magnesium-Alumino-Silicates)- attacked plasma-sprayed thermal barrier coatings. Journal of the European Ceramic Society, 2020, 40, 2042-2049.	2.8	19
12	Solid state interfacial reactions in a ceria-coated Ni-based superalloy. Surface and Coatings Technology, 2020, 383, 125202.	2.2	3
13	High Temperature Oxidation of Slurry Aluminized Deformable Austempered Ductile Iron (DADI). Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2020, 51, 920-926.	1.1	3
14	Thermal Insulation of YSZ and Erbium-Doped Yttria-Stabilised Zirconia EB-PVD Thermal Barrier Coating Systems after CMAS Attack. Materials, 2020, 13, 4382.	1.3	18
15	Intermetallic formation of Al-Fe and Al-Ni phases by ultrafast slurry aluminization (flash aluminizing). Surface and Coatings Technology, 2020, 397, 126011.	2.2	12
16	Phase stability and thermal insulation of YSZ and erbia-yttria co-doped zirconia EB-PVD thermal barrier coating systems. Surface and Coatings Technology, 2020, 389, 125566.	2.2	31
17	Effect of the temperature of cerium nitrateâ€”NaCl solution on corrosion inhibition of mild steel. Materials and Corrosion - Werkstoffe Und Korrosion, 2020, 71, 1300-1309.	0.8	13
18	Microstructural characterization of NiAlâ€”Al ₂ O ₃ composite materials obtained by in situ aluminothermic reduction of NiO for potential coating applications. Materials Chemistry and Physics, 2020, 251, 123124.	2.0	8

#	ARTICLE	IF	CITATIONS
19	Fireside corrosion on T24 steel pipes and HVOF NiCr coatings exposed to different salt mixtures. <i>Corrosion Science</i> , 2020, 173, 108747.	3.0	19
20	Critical Hafnium Content for Extended Lifetime of AM1 Single Crystal Superalloy. <i>Minerals, Metals and Materials Series</i> , 2020, , 781-788.	0.3	4
21	Effect of the pH of the electrolyte on the formation and on the corrosion properties of ceria based coating on carbon steel. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2019, 70, 110-119.	0.8	12
22	Development of thermal barrier coating systems from Al microparticles. Part I: Influence of processing conditions on the mechanisms of formation. <i>Surface and Coatings Technology</i> , 2019, 380, 125085.	2.2	6
23	Development of a new slurry coating design for the surface protection of gas turbine components. <i>Surface and Coatings Technology</i> , 2019, 374, 521-530.	2.2	11
24	Correlations between the kinetics and the mechanisms of hot corrosion of pure nickel at 700°C. <i>Corrosion Science</i> , 2019, 155, 134-145.	3.0	16
25	Effects of polyethylene glycol (PEG) on the corrosion inhibition of mild steel by cerium nitrate in chloride solution. <i>Applied Surface Science</i> , 2019, 473, 449-460.	3.1	63
26	Dissolution and passivation of aluminide coatings on model and Ni-based superalloy. <i>Surface and Coatings Technology</i> , 2019, 357, 1037-1047.	2.2	18
27	Mechanisms of formation of slurry aluminide coatings from Al and Cr microparticles. <i>Surface and Coatings Technology</i> , 2019, 359, 323-333.	2.2	15
28	Evolution of thermal insulation of plasma-sprayed thermal barrier coating systems with exposure to high temperature. <i>Journal of the European Ceramic Society</i> , 2019, 39, 2111-2121.	2.8	24
29	Characterisation of aluminium diffusion coatings elaborated on austenitic stainless steels and on ferritic-martensitic steels. <i>Surface and Coatings Technology</i> , 2018, 339, 27-36.	2.2	26
30	Steam oxidation of aluminide coatings under high pressure and for long exposures. <i>Corrosion Science</i> , 2018, 144, 328-338.	3.0	30
31	Characterization and oxidation resistance of additive manufactured and forged IN718 Ni-based superalloys. <i>Corrosion Science</i> , 2018, 142, 266-276.	3.0	71
32	Mechanisms of hot corrosion of pure nickel at 700°C: Influence of testing conditions. <i>Corrosion Science</i> , 2018, 141, 211-220.	3.0	31
33	Behavior of Slurry Aluminized Austenitic Stainless Steels under Steam at 650 and 700°C. <i>Oxidation of Metals</i> , 2017, 87, 443-454.	1.0	15
34	Synthesis of zinc oxide nanorods from chemical bath deposition at different pH solutions and impact on their surface properties. <i>Journal of Alloys and Compounds</i> , 2017, 704, 788-794.	2.8	22
35	Thermal Transport Properties of New Coatings on Steels for Supercritical Steam Power Plants. <i>Oxidation of Metals</i> , 2017, 88, 191-202.	1.0	6
36	Steam Oxidation Resistance of Slurry Aluminum and Aluminum/Silicon Coatings on Steel for Ultrasupercritical Steam Turbines. <i>Oxidation of Metals</i> , 2017, 87, 469-479.	1.0	17

#	ARTICLE	IF	CITATIONS
37	Reactivity of Al-Cr microparticles for aluminizing purposes. <i>Intermetallics</i> , 2017, 81, 80-89.	1.8	5
38	Evaluation of the Compatibility of Aluminide Coatings in High-Temperature Sodium for Fast Reactor Application. <i>Oxidation of Metals</i> , 2017, 88, 221-233.	1.0	6
39	Comparison Between the Inhibition Efficiencies of Two Modification Processes with PEG-Ceria Based Layers Against Corrosion of Mild Steel in Chloride and Sulfate Media. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 4402-4414.	1.2	13
40	Oxidation performance of repaired aluminide coatings on austenitic steel substrates. <i>Surface and Coatings Technology</i> , 2017, 326, 224-237.	2.2	25
41	Suitable sealants for cracked aluminized austenitic steels and their oxidation behaviour. <i>Surface and Coatings Technology</i> , 2017, 327, 9-17.	2.2	4
42	Biocompatible superhydrophobic coating material for biomedical applications. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 81, 791-796.	1.1	19
43	Comparative studies on water repellent coatings prepared by spin coating and spray coating methods. <i>Progress in Organic Coatings</i> , 2017, 104, 217-222.	1.9	23
44	Slurry aluminizing of IN800HT austenitic stainless steel and pure nickel. Correlations between experimental results and modelling of diffusion. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2016, 67, 1059-1067.	0.8	17
45	Organically modified silica aerogel with different functional silylating agents and effect on their physico-chemical properties. <i>Journal of Non-Crystalline Solids</i> , 2016, 453, 164-171.	1.5	64
46	Influence of annealing conditions on the formation of hollow Al ₂ O ₃ microspheres studied by in situ ESEM. <i>Materials Characterization</i> , 2016, 113, 198-206.	1.9	12
47	Influence of the oxide scale features on the electrochemical descaling and stripping of aluminide coatings. <i>Surface and Coatings Technology</i> , 2016, 292, 1-10.	2.2	16
48	Oxidation Resistance of Thermal Barrier Coatings Based on Hollow Alumina Particles. <i>Oxidation of Metals</i> , 2016, 85, 231-244.	1.0	16
49	Corrosion Resistance of Electrogalvanized Steel Coated with PEG-Modified Ceria Layers in Chloride and Sulfate Media. <i>Journal of Materials Engineering and Performance</i> , 2015, 24, 4626-4635.	1.2	6
50	Failure mechanism of an out-of-pack nickel aluminide coating cyclically oxidised at 1100 Å°C with water accelerated cooling. <i>Surface and Coatings Technology</i> , 2015, 276, 649-657.	2.2	2
51	Influence of the superalloy substrate in the synthesis of the Pt-modified aluminide bond coat made by slurry. <i>Surface and Coatings Technology</i> , 2015, 270, 102-108.	2.2	12
52	Synthesis of ceria based superhydrophobic coating on Ni ₂ O ₃ Cr substrate via cathodic electrodeposition. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 31750-31757.	1.3	29
53	Rheological Behaviour, Synthesis and Performance of Smart Thermal Barrier Coating Systems Based on Hollow Alumina. <i>Journal of Materials Science and Chemical Engineering</i> , 2015, 03, 17-22.	0.2	3
54	Influence of water vapour on the oxidation behaviour of a conventional aluminide and a new thermal barrier coating system sintered from a slurry. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2014, 65, 161-168.	0.8	8

#	ARTICLE	IF	CITATIONS
55	Oxidation behaviour of new electrolytically synthesized ceria modified platinum $\hat{I}^3/\hat{I}^3\hat{a}^{\in 2}$ coatings. Surface and Coatings Technology, 2014, 248, 74-80.	2.2	3
56	Comparative Isothermal Oxidation Behaviour of New Aluminide Coatings from Slurries Containing Al Particles and Conventional Out-of-Pack Aluminide Coatings. Oxidation of Metals, 2014, 81, 139-149.	1.0	17
57	Early Stages of High Temperature Cyclic Oxidation of an Electrodeposited Ceria Coating on Nickel Superalloys Under Water-drop Tests. Oxidation of Metals, 2014, 81, 95-104.	1.0	7
58	The role of combustion synthesis in the formation of slurry aluminization. Intermetallics, 2014, 44, 8-17.	1.8	55
59	Novel concept of functional oxide coatings providing enhanced oxidation resistance to Ni-based superalloys. Materials Research Bulletin, 2014, 49, 384-387.	2.7	9
60	Effects of Grit Blasting and Annealing on the High-Temperature Oxidation Behavior of Austenitic and Ferritic Fe-Cr Alloys. Journal of Materials Engineering and Performance, 2014, 23, 2847-2857.	1.2	8
61	Durability and restoring of superhydrophobic properties in silica-based coatings. Journal of Colloid and Interface Science, 2013, 405, 262-268.	5.0	43
62	Corrosion Protection of Electro-Galvanized Steel by Ceria-Based Coatings: Effect of Polyethylene Glycol (PEG) Addition. Journal of Materials Engineering and Performance, 2013, 22, 2706-2715.	1.2	13
63	Trace element bioaccumulation in reef fish from New Caledonia: Influence of trophic groups and risk assessment for consumers. Marine Environmental Research, 2013, 87-88, 26-36.	1.1	56
64	Correlations between electrochemical mechanisms and growth of ceria based coatings onto nickel substrates. Electrochimica Acta, 2013, 88, 798-806.	2.6	23
65	Effect of water drops on the oxidation mechanisms of a ceria coated nickel-based superalloy. Corrosion Science, 2013, 68, 176-185.	3.0	21
66	Slurry aluminizing mechanisms of Ni-based superalloys incorporating an electrosynthesized ceria diffusion barrier. Materials Chemistry and Physics, 2013, 143, 416-424.	2.0	28
67	Optimizing structural and compositional properties of electrodeposited ceria coatings for enhanced oxidation resistance of a nickel-based superalloy. Applied Surface Science, 2013, 268, 218-224.	3.1	26
68	Comparative degradation of nickel aluminized by slurry and by pack cementation under isothermal conditions. Corrosion Science, 2013, 66, 118-124.	3.0	34
69	pH-distribution of cerium species in aqueous systems. Journal of Rare Earths, 2012, 30, 559-562.	2.5	85
70	Aging and thermal behavior of a PVA/Al microspheres slurry for aluminizing purposes. Materials Chemistry and Physics, 2012, 134, 360-365.	2.0	32
71	Potential thermal barrier coating systems from Al microparticles. Mechanisms of coating formation on pure nickel. Materials Chemistry and Physics, 2012, 134, 700-705.	2.0	40
72	On the Development of a Protective Oxide System in Rare Earth Oxide Coated Nickel Superalloy under Isothermal Oxidation Conditions. Materials Science Forum, 2011, 696, 284-289.	0.3	9

#	ARTICLE	IF	CITATIONS
73	Surface study of cerium oxide based coatings obtained by cathodic electrodeposition on zinc. Applied Surface Science, 2011, 257, 6202-6207.	3.1	82
74	Cathodic electrodeposition of cerium based oxides on carbon steel from concentrated cerium nitrate. Part II: Influence of electrodeposition parameters and of the addition of PEG. Materials Chemistry and Physics, 2010, 120, 172-180.	2.0	51
75	Electrodeposition of ceria-based layers on zinc electroplated steel. Corrosion Science, 2010, 52, 1020-1025.	3.0	38
76	On the corrosion resistance of porous electroplated zinc coatings in different corrosive media. Corrosion Science, 2010, 52, 1883-1888.	3.0	41
77	Cathodic electrodeposition of cerium-based oxides on carbon steel from concentrated cerium nitrate solutions. Materials Chemistry and Physics, 2009, 113, 650-657.	2.0	138
78	Corrosion behaviour of molybdate-phosphate-silicate coatings on galvanized steel. Corrosion Science, 2009, 51, 2455-2462.	3.0	39
79	Cyclic and Isothermal Oxidation at 1,100°C of a CVD Aluminised Directionally Solidified Ni Superalloy. Oxidation of Metals, 2008, 69, 193-210.	1.0	33
80	Controlled stripping of aluminide coatings on nickel superalloys through electrolytic techniques. Journal of Applied Electrochemistry, 2008, 38, 817-825.	1.5	13
81	Soft chemical stripping of aluminide coatings and oxide products on Ni superalloys. Surface and Coatings Technology, 2008, 202, 3100-3108.	2.2	15
82	Corrosion monitoring of galvanised coatings through electrochemical impedance spectroscopy. Corrosion Science, 2008, 50, 1558-1566.	3.0	39
83	Investigation of electrodeposited cerium oxide based films on carbon steel and of the induced formation of carbonated green rusts. Corrosion Science, 2008, 50, 2182-2188.	3.0	49
84	Effect of lamellar microstructure on oxidation kinetics of Fe ₃ Al sintered by hot isostatic pressing. Corrosion Science, 2008, 50, 1693-1700.	3.0	5
85	Comparative Study by Electrochemical Impedance Spectroscopy (EIS) On The Corrosion Resistance of Industrial and Laboratory Zinc Coatings. American Journal of Applied Sciences, 2007, 4, 430-438.	0.1	11
86	Low energy, high-flux nitridation of face-centred cubic metallic matrices. Thin Solid Films, 2007, 515, 3661-3669.	0.8	14
87	Investigation of the microstructure of platinum-modified aluminide coatings. Surface and Coatings Technology, 2006, 200, 4032-4039.	2.2	39
88	On the aluminisation of stainless steel by CVD in fluidised beds. Surface and Coatings Technology, 2005, 190, 223-230.	2.2	30
89	Performance and thermal stability of Pt-modified Al-diffusion coatings for superalloys under cyclic and isothermal conditions. Materials at High Temperatures, 2005, 22, 411-420.	0.5	4
90	Oxidation mechanisms of low energy-high flux nitrided ODS FeAl intermetallic alloy. Materials at High Temperatures, 2005, 22, 283-286.	0.5	0

#	ARTICLE	IF	CITATIONS
91	TEM analysis of the growth of oxide scales at different temperatures in FeAl grade 3 intermetallic alloy. <i>Materials at High Temperatures</i> , 2005, 22, 545-549.	0.5	2
92	Evolution of oxide scales on an ODS FeAl intermetallic alloy during high temperature exposure in air. <i>Intermetallics</i> , 2005, 13, 27-33.	1.8	16
93	Performance and thermal stability of Pt-modified Al-diffusion coatings for superalloys under cyclic and isothermal conditions. <i>Materials at High Temperatures</i> , 2005, 22, 411-420.	0.5	15
94	High Quality Aluminide and Thermal Barrier Coatings Deposition for New and Service Exposed Parts by CVD Techniques. <i>Materials Science Forum</i> , 2004, 461-464, 305-312.	0.3	15
95	Low-energy high-flux nitriding of Ni and Ni20Cr substrates. <i>Surface and Coatings Technology</i> , 2004, 176, 236-242.	2.2	17
96	Low energy high flux nitrogen implantation of an oxide-dispersion-strengthened FeAl intermetallic alloy. <i>Thin Solid Films</i> , 2004, 467, 140-145.	0.8	7
97	Chromising of stainless steels by the use of the CVD-FBR technology. <i>Surface and Coatings Technology</i> , 2004, 184, 47-54.	2.2	16
98	Nitridation effects on the oxidation mechanisms of an ods FeAl intermetallic alloy. <i>Applied Surface Science</i> , 2004, 233, 35-41.	3.1	3
99	High-temperature oxidation behavior of low-energy high-flux nitrated Ni and Ni20% Cr substrates. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2003, 357, 355-364.	2.6	9
100	Soft X-ray absorption spectroscopy study of the effects of Si, Ce, and Mo ion implantation on the passive layer of AISI 304 stainless steel. <i>Corrosion Science</i> , 2003, 45, 2043-2053.	3.0	20
101	Influence of low energy high flux nitrogen implantation on the oxidation behavior of AISI 304L austenitic stainless steel. <i>Journal of Applied Physics</i> , 2003, 94, 7509.	1.1	11
102	Iron oxidation under the influence of phosphate thin films. <i>Journal of Applied Physics</i> , 2003, 94, 784-788.	1.1	38
103	Effect of thermal cycling on the high temperature oxidation resistance of austenitic AISI 309S stainless steel. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2002, 53, 231-238.	0.8	7
104	Silicon/silicon oxide coating on AISI 304 stainless steel by CVD in FBR: analysis of silicides and adherence of coating. <i>Surface and Coatings Technology</i> , 2002, 160, 87-92.	2.2	12
105	Surface modification of ion-implanted AISI 304 stainless steel after oxidation process: X-ray absorption spectroscopy analysis. <i>Thin Solid Films</i> , 2002, 415, 258-265.	0.8	11
106	Growth of oxide scales upon isothermal oxidation of CVD-FBR aluminide coated stainless steel. <i>Surface and Coatings Technology</i> , 2002, 153, 49-58.	2.2	27
107	Effects of yttrium and erbium ion implantation on the AISI 304 stainless steel passive layer. <i>Thin Solid Films</i> , 2002, 414, 231-238.	0.8	23
108	Title is missing!. <i>Oxidation of Metals</i> , 2002, 58, 563-588.	1.0	36

#	ARTICLE	IF	CITATIONS
109	Applications of soft X-ray absorption spectroscopy to the study of passive and oxide layers on stainless steels: influence of ion implantation. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 825-829.	0.8	4
110	Silicon deposition on AISI 304 stainless steel by CVD in fluidized bed reactors: analysis of silicide formation and adhesion of coatings. Surface and Coatings Technology, 2001, 140, 93-98.	2.2	15
111	Effect of fluidized bed CVD aluminide coatings on the cyclic oxidation of austenitic AISI 304 stainless steel. Surface and Coatings Technology, 2001, 145, 1-7.	2.2	31
112	PERFORMANCE OF HEAT RESISTANT 13CrMo4 4 STEEL UNDER HIGH TEMPERATURE OXIDATION. Corrosion Reviews, 2001, 19, .	1.0	0
113	Towards high temperature materials performance through ion implantation. Materials and Corrosion - Werkstoffe Und Korrosion, 2000, 51, 344-349.	0.8	3
114	Effects of Ce, Mo and Si ion implantation on the passive layer composition and high-temperature oxidation behaviour of AISI 304 stainless-steel studied by soft x-ray absorption spectroscopy. Surface and Interface Analysis, 2000, 30, 130-134.	0.8	11
115	Adhesion properties of aluminide coatings deposited via CVD in fluidised bed reactors (CVD-FBR) on AISI 304 stainless steel. Surface and Coatings Technology, 2000, 133-134, 338-343.	2.2	17
116	Effect of yttrium and erbium ion implantation on the oxidation behaviour of the AISI 304 austenitic steel. Surface and Coatings Technology, 2000, 126, 116-122.	2.2	32
117	Kinetic studies of Cr and Al deposition using CVD-FBR on different metallic substrates. Surface and Coatings Technology, 1999, 122, 281-289.	2.2	40
118	Aluminizing and chromizing bed treatment by CVD in a fluidized bed reactor on austenitic stainless steels. Surface and Coatings Technology, 1999, 120-121, 151-157.	2.2	62
119	The influence of implanted silicon on the cyclic oxidation behaviour of two different stainless steels. Surface and Coatings Technology, 1999, 120-121, 442-447.	2.2	38
120	Corrosion protection of 13CrMo 44 heat-resistant ferritic steel by silicon and cerium ion implantation for high-temperature applications. Surface and Coatings Technology, 1998, 108-109, 121-126.	2.2	8
121	High temperature corrosion protection of austenitic AISI 304 stainless steel by Si, Mo and Ce ion implantation. Surface and Coatings Technology, 1998, 108-109, 127-131.	2.2	45
122	Efecto del silicio como posible elemento reactivo en la protecci3n frente a la oxidaci3n a elevada temperatura del acero inoxidable AISI 304. Revista De Metalurgia, 1998, 34, 118-121.	0.1	1
123	Evolution of Oxide Scales on Aluminide Coatings under Isothermal and Cyclic Conditions. Materials Science Forum, 0, 595-598, 11-16.	0.3	7
124	Establishment of Thermally Grown Oxides upon the Early Oxidation Stages of Ni20Cr and Ni30Cr. Defect and Diffusion Forum, 0, 289-292, 493-500.	0.4	0
125	Implications of Diffusion on the Composition and Microstructures of Platinum Modified Aluminide Coatings on CMSX-4 Single Crystal Superalloy. Defect and Diffusion Forum, 0, 289-292, 277-284.	0.4	5
126	Graded Nitrogen Ingress in FCC Metallic Structures and the Related Microstructures and High Temperature Oxidation Behaviour. Defect and Diffusion Forum, 0, 289-292, 421-428.	0.4	0

#	ARTICLE	IF	CITATIONS
127	Diffusion Enhanced Rumpling Associated with Martensitic Transformation upon Cycling of Aluminide Bond-Coats. Defect and Diffusion Forum, 0, 289-292, 227-233.	0.4	2
128	Diffusion of a Corroding Electrolyte through Defective Electroplated Ceria Based Coatings. Defect and Diffusion Forum, 0, 289-292, 235-242.	0.4	10
129	Enhanced Cyclic Oxidation Resistance of a Single Crystal Superalloy with an Electrodeposited Reactive Element Oxide Coating. Materials Science Forum, 0, 696, 278-283.	0.3	9
130	Electrosynthesis of Rare Earth Oxide Coatings for High Temperature Applications. Materials Science Forum, 0, 696, 336-341.	0.3	14
131	Initial Aluminizing Steps of Pure Nickel from Al Micro-Particles. Defect and Diffusion Forum, 0, 323-325, 381-386.	0.4	10
132	On the Influence of a Heat Treat for an Aluminizing Progress Based on Al Microparticles Slurry for Model Ni and Ni20Cr. Experimental and Theoretical Approaches.. Defect and Diffusion Forum, 0, 323-325, 373-379.	0.4	4