

Olivier Marie-Georges Marjorie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1327334/publications.pdf>

Version: 2024-02-01

141
papers

4,420
citations

81900

39
h-index

138484

58
g-index

142
all docs

142
docs citations

142
times ranked

3916
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrosion protection of clad 2024 aluminum alloy anodized in tartaric-sulfuric acid bath and protected with hybrid sol-gel coating. <i>Electrochimica Acta</i> , 2014, 124, 69-79.	5.2	139
2	Layered double hydroxides as containers of inhibitors in organic coatings for corrosion protection of carbon steel. <i>Progress in Organic Coatings</i> , 2012, 74, 343-348.	3.9	137
3	Room temperature responses of visible-light illuminated WO ₃ sensors to NO ₂ in sub-ppm range. <i>Sensors and Actuators B: Chemical</i> , 2013, 181, 395-401.	7.8	129
4	Eugenol-based benzoxazine: from straight synthesis to taming of the network properties. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6012-6018.	10.3	128
5	Corrosion protection properties of silane pre-treated powder coated galvanized steel. <i>Progress in Organic Coatings</i> , 2009, 66, 118-128.	3.9	98
6	Bio-based high performance thermosets: Stabilization and reinforcement of eugenol-based benzoxazine networks with BMI and CNT. <i>European Polymer Journal</i> , 2015, 67, 494-502.	5.4	98
7	Room-temperature NO ₂ gas sensors based on rGO@ZnO _{1-x} composites: Experiments and molecular dynamics simulation. <i>Sensors and Actuators B: Chemical</i> , 2019, 282, 690-702.	7.8	97
8	Improvement of corrosion protection offered to galvanized steel by incorporation of lanthanide modified nanoclays in silane layer. <i>Progress in Organic Coatings</i> , 2012, 74, 326-333.	3.9	87
9	Effect of silane modified nano ZnO on UV degradation of polyurethane coatings. <i>Progress in Organic Coatings</i> , 2015, 79, 68-74.	3.9	85
10	Benzotriazole and cerium chloride as corrosion inhibitors for AA2024-T3: An EIS investigation supported by SVET and ToF-SIMS analysis. <i>Corrosion Science</i> , 2018, 130, 177-189.	6.6	85
11	Sensitive and rapid hydrogen sensors based on Pd-WO ₃ thick films with different morphologies. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 2565-2577.	7.1	82
12	Sensing mechanism of hydrogen sensors based on palladium-loaded tungsten oxide (Pd-WO ₃). <i>Sensors and Actuators B: Chemical</i> , 2013, 187, 84-93.	7.8	78
13	Silane sol-gel film as pretreatment for improvement of barrier properties and filiform corrosion resistance of 6016 aluminium alloy covered by cathodic coating. <i>Progress in Organic Coatings</i> , 2011, 72, 695-702.	3.9	77
14	Synergistic effect of clay nanoparticles and cerium component on the corrosion behavior of eco-friendly silane sol-gel layer applied on pure aluminum. <i>Surface and Coatings Technology</i> , 2013, 224, 93-100.	4.8	74
15	Chavicol benzoxazine: Ultrahigh T _g biobased thermoset with tunable extended network. <i>European Polymer Journal</i> , 2016, 81, 337-346.	5.4	73
16	Highly sensitive hydrogen sensors based on co-sputtered platinum-activated tungsten oxide films. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 1107-1114.	7.1	71
17	Arbutin-based benzoxazine: en route to an intrinsic water soluble biobased resin. <i>Green Chemistry</i> , 2016, 18, 4954-4960.	9.0	70
18	Corrosion protection mechanisms of carbon steel by an epoxy resin containing indole-3 butyric acid modified clay. <i>Progress in Organic Coatings</i> , 2010, 69, 410-416.	3.9	69

#	ARTICLE	IF	CITATIONS
19	A SVET study of the inhibitive effects of benzotriazole and cerium chloride solely and combined on an aluminium/copper galvanic coupling model. <i>Corrosion Science</i> , 2016, 110, 143-156.	6.6	69
20	Corrosion protection of carbon steel by solvent free epoxy coating containing hydrotalcites intercalated with different organic corrosion inhibitors. <i>Progress in Organic Coatings</i> , 2016, 101, 331-341.	3.9	67
21	Visible light enhanced black NiO sensors for ppb-level NO ₂ detection at room temperature. <i>Ceramics International</i> , 2019, 45, 4253-4261.	4.8	63
22	High performance bio-based benzoxazine networks from resorcinol and hydroquinone. <i>European Polymer Journal</i> , 2016, 75, 486-494.	5.4	62
23	Sol-gel incorporation of silica nanofillers for tuning the anti-corrosion protection of acrylate-based coatings. <i>Progress in Organic Coatings</i> , 2013, 76, 900-911.	3.9	60
24	Study of the effect of nanoclay incorporation on the rheological properties and corrosion protection by a silane layer. <i>Progress in Organic Coatings</i> , 2011, 72, 15-20.	3.9	58
25	Effect of Na-Montmorillonite sonication on the protective properties of hybrid silica coatings. <i>Electrochimica Acta</i> , 2014, 124, 90-99.	5.2	58
26	Room temperature nitrogen dioxide sensors based on N719-dye sensitized amorphous zinc oxide sensors performed under visible-light illumination. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 69-77.	7.8	56
27	H ₂ sensors based on WO ₃ thin films activated by platinum nanoparticles synthesized by electroless process. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 2929-2935.	7.1	52
28	Silica mesoporous thin films as containers for benzotriazole for corrosion protection of 2024 aluminium alloys. <i>Applied Surface Science</i> , 2015, 346, 124-133.	6.1	52
29	Corrosion resistance of 2524 Al alloy anodized in tartaric-sulphuric acid at different voltages and protected with a TEOS-GPTMS hybrid sol-gel coating. <i>Surface and Coatings Technology</i> , 2017, 324, 438-450.	4.8	52
30	Electrochemical study of different ageing tests for the evaluation of a cataphoretic epoxy primer on aluminium. <i>Progress in Organic Coatings</i> , 2005, 54, 55-62.	3.9	49
31	Inhibitive effect of sodium carbonate on corrosion of AZ31 magnesium alloy in NaCl solution. <i>Corrosion Science</i> , 2021, 179, 109131.	6.6	49
32	Localized corrosion inhibition by cerium species on clad AA2024 aluminium alloy investigated by means of electrochemical micro-cell. <i>Corrosion Science</i> , 2012, 65, 376-386.	6.6	47
33	Compatibility between cataphoretic electro-coating and silane surface layer for the corrosion protection of galvanized steel. <i>Progress in Organic Coatings</i> , 2010, 69, 118-125.	3.9	46
34	High-refractive-index transparent coatings enhance the optical fiber cladding modes refractometric sensitivity. <i>Optics Express</i> , 2013, 21, 29073.	3.4	45
35	Thermal curing study of bisphenol A benzoxazine for barrier coating applications on 1050 aluminum alloy. <i>Progress in Organic Coatings</i> , 2015, 79, 53-61.	3.9	43
36	Filiform corrosion of electrocoated aluminium alloy: Role of surface pretreatment. <i>Corrosion Science</i> , 2012, 65, 187-198.	6.6	42

#	ARTICLE	IF	CITATIONS
37	A localized approach to study the effect of cerium salts as cathodic inhibitor on iron/aluminum galvanic coupling. <i>Corrosion Science</i> , 2015, 90, 491-502.	6.6	42
38	Facile preparation of a novel high performance benzoxazine/CNT based nano-hybrid network exhibiting outstanding thermo-mechanical properties. <i>Chemical Communications</i> , 2013, 49, 9543.	4.1	41
39	Effect of the electrolyte pH on the corrosion mechanisms of Zn-Mg coated steel. <i>Corrosion Science</i> , 2016, 108, 47-59.	6.6	41
40	Radiation curing technology: An attractive technology for metal coating. <i>Progress in Organic Coatings</i> , 2009, 64, 163-170.	3.9	40
41	Deposition of cerium oxide thin films by reactive magnetron sputtering for the development of corrosion protective coatings. <i>Corrosion Science</i> , 2013, 75, 158-168.	6.6	39
42	Elaboration and characterization of a multifunctional silane/ZnO hybrid nanocomposite coating. <i>Applied Surface Science</i> , 2015, 327, 379-388.	6.1	38
43	SO ₂ Gas Sensors based on WO ₃ Nanostructures with Different Morphologies. <i>Procedia Engineering</i> , 2012, 47, 1033-1036.	1.2	37
44	SKP and FT-IR microscopy study of the paint corrosion de-adhesion from the surface of galvanized steel. <i>Progress in Organic Coatings</i> , 2012, 74, 356-364.	3.9	37
45	Cerium treatments for temporary protection of electroplated steel. <i>Surface and Coatings Technology</i> , 2005, 200, 2366-2375.	4.8	36
46	EIS evaluation of the filiform corrosion of aluminium coated by a cataphoretic paint. <i>Progress in Organic Coatings</i> , 2005, 52, 263-270.	3.9	34
47	High performance benzoxazine/CNT nanohybrid network " An easy and scalable way to combine attractive properties. <i>European Polymer Journal</i> , 2014, 58, 218-225.	5.4	34
48	Stability of benzotriazole-based films against AA2024 aluminium alloy corrosion process in neutral chloride electrolyte. <i>Journal of Alloys and Compounds</i> , 2018, 735, 2512-2522.	5.5	34
49	Corrosion inhibition of carbon steel by hydrotalcites modified with different organic carboxylic acids for organic coatings. <i>Progress in Organic Coatings</i> , 2018, 124, 256-266.	3.9	33
50	Influence of oxidizing ability of the medium on the growth of lanthanide layers on galvanized steel. <i>Corrosion Science</i> , 2010, 52, 1428-1439.	6.6	32
51	Corrosion resistance of tartaric-sulfuric acid anodized AA2024-T3 sealed with Ce and protected with hybrid sol-gel coating. <i>Surface and Coatings Technology</i> , 2019, 372, 422-426.	4.8	32
52	Corrosion and mechanical properties of plasma electrolytic oxidation-coated AZ80 magnesium alloy. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2019, 70, 2103-2112.	1.5	31
53	Sensing properties of Pt/Pd activated tungsten oxide films grown by simultaneous radio-frequency sputtering to reducing gases. <i>Sensors and Actuators B: Chemical</i> , 2012, 175, 53-59.	7.8	30
54	Study of selectivity of NO ₂ sensors composed of WO ₃ and MnO ₂ thin films grown by radio frequency sputtering. <i>Sensors and Actuators B: Chemical</i> , 2012, 161, 914-922.	7.8	30

#	ARTICLE	IF	CITATIONS
55	Microstructure and gas sensing properties of solution precursor plasma-sprayed zinc oxide coatings. <i>Materials Research Bulletin</i> , 2015, 63, 67-71.	5.2	30
56	Active and passive protection of AA2024-T3 by a hybrid inhibitor doped mesoporous sol-gel and top coating system. <i>Surface and Coatings Technology</i> , 2016, 303, 352-361.	4.8	30
57	Thermal curing of para-phenylenediamine benzoxazine for barrier coating applications on 1050 aluminum alloys. <i>Progress in Organic Coatings</i> , 2016, 97, 99-109.	3.9	29
58	Antifouling properties of different Plasma Electrolytic Oxidation coatings on 7075 aluminium alloy. <i>International Biodeterioration and Biodegradation</i> , 2018, 133, 70-78.	3.9	29
59	Adsorption of methane, ethane, and ethylene on zeolite. <i>Journal of Chemical & Engineering Data</i> , 1995, 40, 1206-1208.	1.9	28
60	A new corrosion protection approach for aeronautical applications combining a Phenol-paraPhenyleneDiAmine benzoxazine resin applied on sulfo-tartaric anodized aluminum. <i>Progress in Organic Coatings</i> , 2017, 112, 278-287.	3.9	28
61	Study of the inhibition ability of benzotriazole on the Zn-Mg coated steel corrosion in chloride electrolyte. <i>Corrosion Science</i> , 2018, 132, 56-67.	6.6	28
62	Influence of the stress generated during an ageing cycle on the barrier properties of cathodic coatings. <i>Progress in Organic Coatings</i> , 2008, 63, 323-329.	3.9	27
63	Influence of the sol-gel mesoporosity on the corrosion protection given by an epoxy primer applied on aluminum alloy 2024-T3. <i>Progress in Organic Coatings</i> , 2018, 121, 53-63.	3.9	27
64	Adsorption of Light Hydrocarbons and Carbon Dioxide on Silica Gel. <i>Journal of Chemical & Engineering Data</i> , 1997, 42, 230-233.	1.9	25
65	Solution precursor plasma-sprayed tungsten oxide coatings for nitrogen dioxide detection. <i>Ceramics International</i> , 2014, 40, 11427-11431.	4.8	25
66	The corrosion inhibition mechanisms of Ce(III) ions and triethanolamine on graphite-AA2024-T3 galvanic couples revealed by localised electrochemical techniques. <i>Corrosion Science</i> , 2019, 150, 207-217.	6.6	24
67	Hybrid sol-gel coatings doped with cerium nanocontainers for active corrosion protection of AA2024. <i>Progress in Organic Coatings</i> , 2020, 138, 105428.	3.9	24
68	Multiscale benzoxazine composites: The role of pristine CNTs as efficient reinforcing agents for high-performance applications. <i>Composites Part B: Engineering</i> , 2017, 112, 57-65.	12.0	23
69	Mild steel corrosion in chloride environment: effect of surface preparation and influence of inorganic inhibitors. <i>Corrosion Engineering Science and Technology</i> , 2013, 48, 9-18.	1.4	22
70	Volta potential of clad AA2024 aluminium after exposure to CeCl3 solution. <i>Corrosion Science</i> , 2014, 86, 189-201.	6.6	22
71	Optimization of synthesis parameters of mesoporous silica sol-gel thin films for application on 2024 aluminum alloy substrates. <i>Applied Surface Science</i> , 2013, 277, 201-210.	6.1	21
72	A multilayer coating with optimized properties for corrosion protection of Al. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15977-15985.	10.3	21

#	ARTICLE	IF	CITATIONS
73	The inhibition efficiency of different species on AA2024/graphite galvanic coupling models depicted by SVET. <i>Corrosion Science</i> , 2018, 136, 292-303.	6.6	21
74	Molybdate as corrosion inhibitor for hot dip galvanised steel scribed to the substrate: A study based on global and localised electrochemical approaches. <i>Corrosion Science</i> , 2020, 175, 108893.	6.6	21
75	Magnetron sputtered tungsten oxide films activated by dip-coated platinum for ppm-level hydrogen detection. <i>Thin Solid Films</i> , 2012, 520, 3679-3683.	1.8	20
76	Influence of formulation and application parameters on the performances of a sol-gel/clay nanocomposite on the corrosion resistance of hot-dip galvanized steel. Part II. Effect of curing temperature and time. <i>Surface and Coatings Technology</i> , 2015, 274, 9-17.	4.8	20
77	Unveiling the effect of the electrodes area on the corrosion mechanism of a graphite - AA2024-T3 galvanic couple by localised electrochemistry. <i>Electrochimica Acta</i> , 2018, 277, 9-19.	5.2	20
78	Mechanical and corrosion characterization of industrially treated 316L stainless steel surfaces. <i>Surface and Coatings Technology</i> , 2020, 382, 125175.	4.8	19
79	Influence of crosslinking density of a cataphoretic coating on initiation and propagation of filiform corrosion of AA6016. <i>Progress in Organic Coatings</i> , 2009, 66, 173-182.	3.9	18
80	Optimization of silane sol-gel coatings for the protection of aluminium components of heat exchangers. <i>Surface and Interface Analysis</i> , 2013, 45, 1457-1466.	1.8	18
81	Improvement of the corrosion performance of AA2024 alloy by a duplex PEO/clay modified sol-gel nanocomposite coating. <i>Surface and Coatings Technology</i> , 2022, 434, 128168.	4.8	18
82	Influence of UV weathering on corrosion resistance of prepainted steel. <i>Progress in Organic Coatings</i> , 2008, 61, 126-135.	3.9	17
83	The role of stress and topcoat properties in blistering of coil-coated materials. <i>Progress in Organic Coatings</i> , 2010, 68, 328-333.	3.9	17
84	Hydrothermal Synthesis of Two Dimensional WO ₃ Nanostructures for NO ₂ Detection in the ppb-level. <i>Procedia Engineering</i> , 2012, 47, 228-231.	1.2	17
85	Improvement of sensing characteristics of radio-frequency sputtered tungsten oxide films through surface modification by laser irradiation. <i>Materials Chemistry and Physics</i> , 2012, 133, 588-591.	4.0	17
86	Free radical-induced grafting from plasma polymers for the synthesis of thin barrier coatings. <i>RSC Advances</i> , 2015, 5, 14256-14265.	3.6	17
87	Tartaric-sulphuric acid anodized clad AA2024-T3 post-treated in Ce-containing solutions at different temperatures: Corrosion behaviour and Ce ions distribution. <i>Applied Surface Science</i> , 2020, 534, 147634.	6.1	17
88	Impact of the addition of cerium salts (Ce(III) and Ce(IV)) on formation and ageing of a silica sol-gel layer. <i>Surface and Coatings Technology</i> , 2016, 304, 40-50.	4.8	15
89	Incorporation of layered double hydroxides modified with benzotriazole into an epoxy resin for the corrosion protection of Zn-Mg coated steel. <i>Progress in Organic Coatings</i> , 2020, 149, 105894.	3.9	15
90	Covid-19: effect of disinfection on corrosion of surfaces. <i>Corrosion Engineering Science and Technology</i> , 2020, 55, 693-695.	1.4	15

#	ARTICLE	IF	CITATIONS
91	Adsorption of propane, propylene and propadiene on activated carbon. Applied Thermal Engineering, 1996, 16, 383-387.	6.0	14
92	Effect of photo-crosslinking on the performance of silica nanoparticle-filled epoxidized acrylic copolymer coatings. Journal of Materials Chemistry A, 2013, 1, 10334.	10.3	14
93	Influence of formulation and application parameters on the performances of a sol-gel/clay nanocomposite on the corrosion resistance of hot-dip galvanized steel. Part I. Study of the sol preparation parameters. Surface and Coatings Technology, 2015, 274, 1-8.	4.8	14
94	Ammonia Sensor Based on Vapor Phase Polymerized Polypyrrole. Chemosensors, 2020, 8, 38.	3.6	14
95	Automatic measurement of isotherms of adsorption on microporous media in large ranges of pressure and temperature. Measurement Science and Technology, 1995, 6, 107-113.	2.6	13
96	Electrochemical study of the corrosion behaviour at the edges of electrocoated steel. Progress in Organic Coatings, 2012, 74, 453-460.	3.9	13
97	Influence of the curing temperature of a cathodoretic coating on the development of filiform corrosion of aluminium. Progress in Organic Coatings, 2006, 57, 400-407.	3.9	12
98	Sensing characteristics of hematite and barium oxide doped hematite films towards ozone and nitrogen dioxide. Procedia Engineering, 2011, 25, 219-222.	1.2	12
99	Influence of sol-gel application conditions on metallic substrate for optical applications. Corrosion Engineering Science and Technology, 2011, 46, 677-684.	1.4	11
100	Synergistic improvement of inhibitive activity of dicarboxylates in preventing mild steel corrosion in neutral aqueous solution. Corrosion Engineering Science and Technology, 2012, 47, 463-471.	1.4	11
101	Visible Light Activated Tungsten Oxide Sensors for NO ₂ Detection at Room Temperature. Procedia Engineering, 2012, 47, 116-119.	1.2	11
102	A benzoxazine/substituted borazine composite coating: A new resin for improving the corrosion resistance of the pristine benzoxazine coating applied on aluminum. European Polymer Journal, 2018, 109, 460-472.	5.4	11
103	Investigation of a C-based posttreatment step on the corrosion behaviour of Alclad AA2024 anodized in TSA. Surface and Interface Analysis, 2019, 51, 1260-1275.	1.8	11
104	Mechanical properties and decohesion of sol-gel coatings on metallic and glass substrates. Journal of Sol-Gel Science and Technology, 2020, 93, 229-243.	2.4	11
105	Adsorption of Butane, 2-Methylpropane, and 1-Butene on Activated Carbon. Journal of Chemical & Engineering Data, 1994, 39, 770-773.	1.9	10
106	Corrosion Protection of AA2524-T3 Anodized in Tartaric-Sulfuric Acid Bath and Protected with Hybrid Sol-Gel Coating. Key Engineering Materials, 2016, 710, 210-215.	0.4	10
107	Sealing porous anodic layers on AA2024-T3 with a low viscosity benzoxazine resin for corrosion protection in aeronautical applications. RSC Advances, 2019, 9, 16819-16830.	3.6	10
108	Sebacic acid as corrosion inhibitor for hot-dip galvanized (HDG) steel in 0.1M NaCl. Surface and Interface Analysis, 2019, 51, 541-551.	1.8	10

#	ARTICLE	IF	CITATIONS
109	A comparative study of the structure and corrosion resistance of ZnAl hydrotalcite conversion layers at different Al ³⁺ /Zn ²⁺ ratios on electrogalvanized steel. <i>Surface and Coatings Technology</i> , 2022, 429, 127948.	4.8	10
110	Cyanide-Free Silver Electrochemical Deposition on Copper and Nickel. <i>Journal of the Electrochemical Society</i> , 2018, 165, D676-D680.	2.9	9
111	Cerium Salts: An Efficient Curing Catalyst for Benzoxazine Based Coatings. <i>Polymers</i> , 2020, 12, 415.	4.5	9
112	Relevés isobares et isothermes des courbes de sélectivité d'adsorption de mélanges binaires gazeux sur solide microporeux Isobaric measurement of the adsorption selectivity curves of binary gaseous mixtures on microporous media. <i>Measurement Science and Technology</i> , 1996, 7, 185-191.	2.6	8
113	Hydrogen sensors based on Pd-doped WO ₃ nanostructures and the morphology investigation for their sensing performances optimization. <i>Procedia Engineering</i> , 2011, 25, 264-267.	1.2	8
114	Acetaldehyde Chemical Sensor based on Molecularly Imprinted Polypyrrole. <i>Procedia Engineering</i> , 2016, 168, 569-573.	1.2	8
115	Optical Fibre NO ₂ Sensor Based on Lutetium Bisphthalocyanine in a Mesoporous Silica Matrix. <i>Sensors</i> , 2018, 18, 740.	3.8	8
116	Impact of industrially applied surface finishing processes on tribocorrosion performance of 316L stainless steel. <i>Wear</i> , 2020, 456-457, 203341.	3.1	8
117	Improvement of Mechanical and Dielectric Properties of Epoxy Resin Using CNTs/ZnO Nanocomposite. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2830-2837.	0.9	7
118	Corrosion mechanisms of AZ31 magnesium alloy: Importance of starting pH and its evolution. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 0, , .	1.5	7
119	Study of Ce(III) as a potential corrosion inhibitor of Zn-Fe sacrificial coatings electrodeposited on steel. <i>Corrosion Science</i> , 2022, 200, 110249.	6.6	6
120	Deployable, lightweight and large aperture spaceborne telescope for lidar-based earth observations. , 2007, 6750, 257.		5
121	Adsorption of 2-Methylpropene and 1,3-Butadiene on Activated Carbon. <i>Journal of Chemical & Engineering Data</i> , 1994, 39, 774-776.	1.9	4
122	Investigation by electrochemical impedance spectroscopy of filiform corrosion of electrocoated steel substrates. <i>Progress in Organic Coatings</i> , 2015, 89, 1-7.	3.9	4
123	Development of mesoporous sol-gel films for antifingerprint applications on glass. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 88, 334-344.	2.4	4
124	Corrosion protection by zinc-magnesium coatings on steel studied by electrochemical methods. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2019, 70, 793-801.	1.5	4
125	Multiscale Analysis of the Polymeric Insulators Degradation in Simulated Arid Environment Conditions: Cross-Correlation Assessment. <i>Journal of Electrical Engineering and Technology</i> , 2020, 15, 135-146.	2.0	4
126	Lightweight active controlled primary mirror technology demonstrator. <i>Proceedings of SPIE</i> , 2007, , .	0.8	3

#	ARTICLE	IF	CITATIONS
127	Effect of Cerium Addition to a Hydrothermal Treatment on the Corrosion Protection of the Tartaric-Sulfuric Acid-Anodized AA2524-T3. <i>Corrosion</i> , 2019, 75, 1110-1117.	1.1	3
128	A quantitative determination of the polymerization of benzoxazine thin coatings by time-of-flight secondary ion mass spectrometry. <i>Surface and Interface Analysis</i> , 2019, 51, 674-680.	1.8	3
129	Highlighting the effect of the aluminium alloy self-corrosion on the AA2024-T3/Ti6Al4V galvanic coupling in NaCl media. <i>Surfaces and Interfaces</i> , 2019, 16, 15-21.	3.0	3
130	Volatile organic compounds detection with tilted fiber Bragg gratings coated by ZnO nanoparticles. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
131	The effect of the substrate surface state on the morphology, topography and tribocorrosion behavior of Si/Zr sol-gel coated 316L stainless steel. <i>Surface and Coatings Technology</i> , 2021, 406, 126666.	4.8	2
132	Experimental Selectivity Curves of Gaseous Binary Mixtures of Hydrocarbons and Carbon Dioxide on Activated Carbon and Silica Gel. <i>Journal of Chemical & Engineering Data</i> , 1998, 43, 568-572.	1.9	1
133	Using co-sputtered platinum or palladium activated tungsten oxide films to detect reducing gases. <i>Procedia Engineering</i> , 2011, 25, 823-826.	1.2	1
134	Modified Hybrid Coatings for Anticorrosion Protection of Aluminum Alloy 2024-T3. <i>ECS Transactions</i> , 2012, 43, 35-39.	0.5	1
135	Molecular Macroscopic Characterization of EPDM's Aging Used for Outdoor High Voltage Insulators. , 2018, , .		1
136	Study of the synthesis of C:H coating by PECVD for protecting Mg-based nano-objects. <i>Plasma Processes and Polymers</i> , 2020, 17, 2000083.	3.0	1
137	Communication – A New Approach for SVET Analysis Combined with In Situ Scratching. <i>Journal of the Electrochemical Society</i> , 2020, 167, 131511.	2.9	1
138	Electrochemical evaluation of protection methods for galvanised steel using passivation treatments without hexavalent chromium. , 2007, , 96-109.		0
139	Improvement in selectivity of NO ₂ sensors based on WO ₃ thin films with MnO ₂ filters deposited by radio frequency sputtering. , 2011, , .		0
140	Assessment of composite insulator's behavior during the aging of its housing material. , 2018, , .		0
141	Improvement of the corrosion resistance of electrodeposited Zn-Fe by sol-gel conversion films. <i>Journal of Electrochemical Science and Engineering</i> , 0, , .	3.5	0