

Edoardo Proverbio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5592450/publications.pdf>

Version: 2024-02-01

155
papers

3,004
citations

126708

33
h-index

243296

44
g-index

157
all docs

157
docs citations

157
times ranked

2297
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of external basalt layers on durability behaviour of flax reinforced composites. <i>Composites Part B: Engineering</i> , 2016, 84, 258-265.	5.9	106
2	Zeolite coated copper foams for heat pumping applications. <i>Microporous and Mesoporous Materials</i> , 2006, 91, 7-14.	2.2	91
3	Zeolites direct synthesis on heat exchangers for adsorption heat pumps. <i>Applied Thermal Engineering</i> , 2013, 50, 1590-1595.	3.0	70
4	Synthesis of thick zeolite 4A coatings on stainless steel. <i>Microporous and Mesoporous Materials</i> , 2004, 74, 221-229.	2.2	63
5	Adhesion aspects of hydrophobic silane zeolite coatings for corrosion protection of aluminium substrate. <i>Progress in Organic Coatings</i> , 2014, 77, 1341-1350.	1.9	61
6	Identification of damage evolution during SCC on 17-4 PH stainless steel by combining electrochemical noise and acoustic emission techniques. <i>Corrosion Science</i> , 2015, 98, 573-584.	3.0	59
7	Identification of corrosion mechanisms by univariate and multivariate statistical analysis during long term acoustic emission monitoring on a pre-stressed concrete beam. <i>Corrosion Science</i> , 2013, 73, 161-171.	3.0	57
8	Salt spray fog ageing of hybrid composite/metal rivet joints for automotive applications. <i>Composites Part B: Engineering</i> , 2017, 108, 65-74.	5.9	57
9	Noise removal by cluster analysis after long time AE corrosion monitoring of steel reinforcement in concrete. <i>Construction and Building Materials</i> , 2012, 34, 362-371.	3.2	54
10	Corrosion protection of aluminum 6061 in NaCl solution by silane-zeolite composite coatings. <i>Journal of Coatings Technology Research</i> , 2012, 9, 597-607.	1.2	53
11	Effects of aging in salt spray conditions on flax and flax/basalt reinforced composites: Wettability and dynamic mechanical properties. <i>Composites Part B: Engineering</i> , 2016, 93, 35-42.	5.9	53
12	Microwave assisted crystallization of zeolite A from dense gels. <i>Journal of Crystal Growth</i> , 2003, 247, 555-562.	0.7	48
13	Evaluation of deterioration in reinforced concrete structures by AE technique. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2011, 62, 161-169.	0.8	48
14	Development and characterization of silane-zeolite adsorbent coatings for adsorption heat pump applications. <i>Applied Thermal Engineering</i> , 2017, 116, 364-371.	3.0	48
15	Evaluation of fire-damaged concrete using impact-echo method. <i>Materials and Structures/Materiaux Et Constructions</i> , 2010, 43, 235-245.	1.3	47
16	Failure behaviour of SPR joints after salt spray test. <i>Engineering Structures</i> , 2015, 82, 33-43.	2.6	47
17	Durability on alternate immersion test of self-piercing riveting aluminium joint. <i>Materials & Design</i> , 2013, 46, 849-856.	5.1	46
18	Hydrothermal and microwave synthesis of SAPO (CHA) zeolites on aluminium foams for heat pumping applications. <i>Microporous and Mesoporous Materials</i> , 2013, 167, 30-37.	2.2	44

#	ARTICLE	IF	CITATIONS
19	Thermal performance of hybrid cement mortar-PCMs for warm climates application. <i>Solar Energy Materials and Solar Cells</i> , 2019, 193, 270-280.	3.0	44
20	Zeolite synthesised on copper foam for adsorption chillers: A mathematical model. <i>Microporous and Mesoporous Materials</i> , 2009, 120, 402-409.	2.2	43
21	Synthesis of SAPO-34 on graphite foams for adsorber heat exchangers. <i>Applied Thermal Engineering</i> , 2013, 61, 848-852.	3.0	43
22	Effect of galvanic corrosion on durability of aluminium/steel self-piercing rivet joints. <i>Corrosion Engineering Science and Technology</i> , 2015, 50, 10-17.	0.7	43
23	Synthesis of SAPO-34 zeolite filled macrocellular foams for adsorption heat pump applications: A preliminary study. <i>Applied Thermal Engineering</i> , 2017, 124, 1312-1318.	3.0	43
24	Effect of corrosion degradation on failure mechanisms of aluminium/steel clinched joints. <i>Materials and Design</i> , 2015, 87, 473-481.	3.3	42
25	Electrochemical behavior of hydrophobic silane-zeolite coatings for corrosion protection of aluminum substrate. <i>Journal of Coatings Technology Research</i> , 2014, 11, 883-898.	1.2	41
26	Assessment of sorption kinetics of carbon nanotube-based composite foams for oil recovery application. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47374.	1.3	37
27	An experimental study on the corrosion sensitivity of metal alloys for usage in PCM thermal energy storages. <i>Renewable Energy</i> , 2019, 138, 1018-1027.	4.3	37
28	Visual determination of thickness and porosity of porous silicon layers. <i>Thin Solid Films</i> , 1997, 297, 97-101.	0.8	36
29	Synthesis of reusable silicone foam containing carbon nanotubes for oil spill remediation. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46067.	1.3	36
30	Durability of hybrid clinch-bonded steel/aluminum joints in salt spray environment. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 3137-3147.	1.5	35
31	Silicone composite foams for adsorption heat pump applications. <i>Sustainable Materials and Technologies</i> , 2017, 12, 27-34.	1.7	35
32	Evaluation of chloride content in concrete by X-ray fluorescence. <i>Cement and Concrete Research</i> , 1997, 27, 1213-1223.	4.6	34
33	Effect of TiO ₂ addition on microstructure of zirconia/alumina sintered ceramics. <i>Ceramics International</i> , 2017, 43, 10392-10402.	2.3	34
34	Anisotropy of Porous Anodization of Aluminum for VLSI Technology. <i>Journal of the Electrochemical Society</i> , 1994, 141, 2556-2559.	1.3	33
35	Low temperature single-step synthesis of zeolite Y coatings on aluminium substrates. <i>Microporous and Mesoporous Materials</i> , 2011, 144, 40-45.	2.2	33
36	Organosilanes functionalization of aluminosilica zeolites for water adsorption applications. <i>Microporous and Mesoporous Materials</i> , 2016, 234, 113-119.	2.2	33

#	ARTICLE	IF	CITATIONS
37	Monitoring of 13% Cr martensitic stainless steel corrosion in chloride solution in presence of thiosulphate by acoustic emission technique. <i>Corrosion Science</i> , 2016, 111, 151-161.	3.0	33
38	Erosion-corrosion behavior of highly hydrophobic hierarchical nickel coatings. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 558, 446-454.	2.3	33
39	A comparative study of the thermal transformations of Ba-exchanged zeolites A, X and LSX. <i>Journal of the European Ceramic Society</i> , 2004, 24, 2689-2697.	2.8	32
40	Silica-Supported Ionic Liquids for Heat-Powered Sorption Desalination. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36497-36505.	4.0	31
41	A Review on the Applications of Acoustic Emission Technique in the Study of Stress Corrosion Cracking. <i>Corrosion and Materials Degradation</i> , 2021, 2, 1-33.	1.0	31
42	In situ Growth of Zeolites on Metal Foamed Supports for Adsorption Heat Pumps. <i>Journal of Chemical Engineering of Japan</i> , 2007, 40, 1307-1312.	0.3	29
43	SAPO-34 based zeolite coatings for adsorption heat pumps. <i>Energy</i> , 2019, 187, 115981.	4.5	29
44	Superhydrophobic Self-Assembled Silane Monolayers on Hierarchical 6082 Aluminum Alloy for Anti-Corrosion Applications. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2656.	1.3	29
45	Effect of the interface bonding on the mechanical response of aluminium foam reinforced steel tubes. <i>Journal of Materials Science</i> , 2010, 45, 1514-1522.	1.7	28
46	Morphological and functional aspects of zeolite filled siloxane composite foams. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45683.	1.3	28
47	Adsorption performance and thermodynamic analysis of SAPO-34 silicone composite foams for adsorption heat pump applications. <i>Materials for Renewable and Sustainable Energy</i> , 2018, 7, 1.	1.5	28
48	Highly hydrophobic Ni-W electrodeposited film with hierarchical structure. <i>Surface and Coatings Technology</i> , 2018, 344, 626-635.	2.2	27
49	Porous silicon obtained by anodization in the transition regime. <i>Thin Solid Films</i> , 1995, 255, 152-154.	0.8	25
50	Growth of fractal aggregates during template directed SAPO-34 zeolite formation. <i>Microporous and Mesoporous Materials</i> , 2013, 167, 3-9.	2.2	24
51	Influence of process parameters in microwave continuous synthesis of zeolite LTA. <i>Microporous and Mesoporous Materials</i> , 2008, 112, 481-493.	2.2	23
52	Self-Assembly in Poly(dimethylsiloxane)â€“Poly(ethylene oxide) Block Copolymer Template Directed Synthesis of Linde Type A Zeolite. <i>Langmuir</i> , 2013, 29, 7079-7086.	1.6	23
53	A Brief Overview on the Anticorrosion Performances of Sol-Gel Zeolite Coatings. <i>Coatings</i> , 2019, 9, 409.	1.2	23
54	Dendrimer Template Directed Self-Assembly during Zeolite Formation. <i>Macromolecules</i> , 2009, 42, 1239-1243.	2.2	22

#	ARTICLE	IF	CITATIONS
55	Dual Ni/Ni-Co electrodeposited coatings for improved erosion-corrosion behaviour. <i>Surface and Coatings Technology</i> , 2019, 368, 147-161.	2.2	21
56	Powder Compaction Effect on Foaming Behavior of Uni-Axial Pressed PM Precursors. <i>Advanced Engineering Materials</i> , 2006, 8, 864-869.	1.6	20
57	Sub critical crack growth in hydrogen assisted cracking of cold drawn eutectoid steel. <i>Corrosion Science</i> , 2007, 49, 2421-2435.	3.0	20
58	Highly hydrophobic nickel and nickel-tungsten coatings: Microstructural and surface properties. <i>Applied Surface Science</i> , 2020, 520, 146319.	3.1	20
59	Wettability and Anti-Corrosion Performances of Carbon Nanotube-Silane Composite Coatings. <i>Fibers</i> , 2020, 8, 57.	1.8	19
60	New SAPO-34-SPEEK composite coatings for adsorption heat pumps: Adsorption performance and thermodynamic analysis. <i>Energy</i> , 2020, 203, 117814.	4.5	19
61	Synthesis of SAPO-34/graphite composites for low temperature heat adsorption pumps. <i>Journal of Energy Chemistry</i> , 2013, 22, 245-250.	7.1	18
62	Surface silanation of alumina-silica zeolites for adsorption heat pumping. <i>Renewable Energy</i> , 2017, 110, 79-86.	4.3	18
63	Zeolite filled siloxane composite foams: Compression property. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46145.	1.3	18
64	Thermo-Physical Characterization of Carbon Nanotube Composite Foam for Oil Recovery Applications. <i>Nanomaterials</i> , 2020, 10, 86.	1.9	18
65	Failure mechanisms of high strength steels in bicarbonate solutions under anodic polarization. <i>Corrosion Science</i> , 2003, 45, 2017-2030.	3.0	17
66	Effect of process parameters on behaviour of zeolite coatings obtained by hydrothermal direct synthesis on aluminium support. <i>Ceramics International</i> , 2014, 40, 12837-12845.	2.3	17
67	Effect of silane matrix composition on performances of zeolite composite coatings. <i>Progress in Organic Coatings</i> , 2016, 101, 100-110.	1.9	17
68	Morphological and Structural Evaluation of Hydration/Dehydration Stages of MgSO ₄ Filled Composite Silicone Foam for Thermal Energy Storage Applications. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 453.	1.3	17
69	On the response of flax fiber reinforced composites under salt-fog/dry conditions: Reversible and irreversible performances degradation. <i>Composites Part B: Engineering</i> , 2022, 230, 109535.	5.9	17
70	Effect of the Compositions on the Biocompatibility of New Aluminaâ€“Zirconiaâ€“Titania Dental Ceramic Composites. <i>Materials</i> , 2020, 13, 1374.	1.3	16
71	Assessment of performance degradation of hybrid flax-glass fiber reinforced epoxy composites during a salt spray fog/dry aging cycle. <i>Composites Part B: Engineering</i> , 2022, 238, 109897.	5.9	16
72	Secular variations in latitudes and longitudes and continental drift. <i>Journal of Geophysical Research</i> , 1974, 79, 4941-4943.	3.3	15

#	ARTICLE	IF	CITATIONS
73	Ionic Size and Metal Uptake of Chromium(VI), Molybdenum(VI), and Tungsten(VI) Species on ZrO ₂ -Based Catalyst Precursors. <i>Journal of Physical Chemistry B</i> , 1999, 103, 11318-11326.	1.2	15
74	Mixture design approach to optimize the performance of TiO ₂ modified zirconia/alumina sintered ceramics. <i>Materials and Design</i> , 2018, 137, 1-8.	3.3	15
75	Assessment of Super-Hydrophobic Textured Coatings on AA6082 Aluminum Alloy. <i>Coatings</i> , 2019, 9, 352.	1.2	15
76	Laboratory tests of fungal biocorrosion of unbonded lubricated post-tensioned tendons. <i>Construction and Building Materials</i> , 2013, 49, 821-827.	3.2	14
77	Effects of ageing on mechanical durability of round clinched steel/aluminium joints. <i>International Journal of Mechanical and Materials Engineering</i> , 2014, 9, .	1.1	14
78	Erosion-corrosion of a stainless steel distillation column in food industry. <i>Engineering Failure Analysis</i> , 2002, 9, 613-620.	1.8	13
79	Crystallization of amorphous silicon carbide thin films by laser treatment. <i>Surface and Coatings Technology</i> , 1996, 80, 237-241.	2.2	12
80	Fiber Reinforced Polyester Resins Polymerized by Microwave Source. <i>Journal of Materials Engineering and Performance</i> , 2007, 16, 792-799.	1.2	12
81	Pull-off adhesion of hybrid glass-steel adhesive joints in salt fog environment. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 2157-2174.	1.4	12
82	Enhancement of the hydrophobic and anti-corrosion properties of a composite zeolite coating on Al6061 substrate by modification of silane matrix. <i>Corrosion Engineering Science and Technology</i> , 2017, 52, 61-72.	0.7	12
83	Low-Temperature Oxidation of silicon nitride by water in supercritical condition. <i>Journal of the European Ceramic Society</i> , 1996, 16, 1121-1126.	2.8	11
84	SCC damage evolution on martensitic stainless steel by using acoustic emission technique. <i>Corrosion Engineering Science and Technology</i> , 2015, 50, 364-371.	0.7	11
85	Properties and microstructural aspects of TiO ₂ -doped sintered Alumina-Zirconia composite ceramics. <i>International Journal of Applied Ceramic Technology</i> , 2018, 15, 1532-1541.	1.1	11
86	Effect of Chemical Surface Texturing on the Superhydrophobic Behavior of Micro-Nano-Roughened AA6082 Surfaces. <i>Materials</i> , 2021, 14, 7161.	1.3	11
87	Flame-Retardant Performance Evaluation of Functional Coatings Filled with Mg(OH) ₂ and Al(OH) ₃ . <i>Polymers</i> , 2022, 14, 372.	2.0	11
88	A study of reinforcement behaviour in concrete structures using electrochemical techniques. <i>Corrosion Science</i> , 1993, 35, 1579-1584.	3.0	10
89	Pitting corrosion of aluminum alloys in anhydrous ethanol. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2018, 69, 1815-1826.	0.8	10
90	Hydroxyapatite Whiskers Based Resin Composite versus Commercial Dental Composites: Mechanical and Biocompatibility Characterization. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-9.	1.0	9

#	ARTICLE	IF	CITATIONS
91	Assessment of hydrophobic and anticorrosion properties of composite silane-zeolite coatings on aluminum substrate. <i>Journal of Coatings Technology Research</i> , 2016, 13, 287-297.	1.2	9
92	Enhancement of the Mechanical Properties of a Zeolite Based Composite Coating on an Aluminum Substrate by Silane Matrix Modification. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 6952-6960.	1.8	9
93	Susceptibility to corrosion of aluminium alloy components in ethanol adsorption chiller. <i>Renewable Energy</i> , 2017, 110, 174-179.	4.3	9
94	In situ monitoring of moisture uptake of flax fiber reinforced composites under humid/dry conditions. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51969.	1.3	9
95	Crystallization of silicon carbide thin films by pulsed laser irradiation. <i>Applied Surface Science</i> , 1996, 106, 193-197.	3.1	8
96	Topological neural network of combined AE and EN signals for assessment of SCC damage. <i>Nondestructive Testing and Evaluation</i> , 2020, 35, 98-119.	1.1	8
97	Sustainable Reuse of Char Waste for Oil Spill Recovery Foams. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	8
98	Long-term variations in the earth's motion and crustal movements. <i>Journal of Geodynamics</i> , 1987, 8, 245-261.	0.7	7
99	Hydrothermal Synthesis Of Zeolite LTA By Microwave Irradiation. <i>Materials Research Innovations</i> , 2004, 8, 53-57.	1.0	7
100	Durability of orbital riveted steel/aluminium joints in salt spray environment. <i>Journal of Manufacturing Processes</i> , 2018, 35, 254-260.	2.8	7
101	Anti-corrosion performances of hybrid silane coatings on AZ31 alloy. <i>Anti-Corrosion Methods and Materials</i> , 2018, 65, 317-324.	0.6	7
102	Oil spill remediation: Selectivity, sorption, and squeezing capacity of silicone composite foams filled with clinoptilolite. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	7
103	Analysis of secular polar motion and continental drift. <i>Bulletin Geodesique</i> , 1973, 109, 281-291.	0.4	6
104	Influence of water vapour on high-temperature oxidation of Al ₂ O ₃ -MgO-doped hot-pressed silicon nitride. <i>Journal of the European Ceramic Society</i> , 1992, 9, 453-458.	2.8	6
105	Corrosion induced failure of an air cylinder. <i>Engineering Failure Analysis</i> , 2002, 9, 481-487.	1.8	6
106	Corrosion Resistance of Cerium Based Silane-Zeolite Coatings on AA6061 Alloy. <i>Solid State Phenomena</i> , 0, 227, 163-166.	0.3	6
107	Electrochemical behaviour in synthetic saliva of silane coated Ni/Cu/Ni Nd-Fe-B magnet for dentistry applications. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2016, 67, 484-494.	0.8	6
108	Effect of degree of sulfonation on the performance of adsorbent SAPO-34/S-PEEK composite coatings for adsorption heat pumps. <i>Progress in Organic Coatings</i> , 2021, 154, 106193.	1.9	6

#	ARTICLE	IF	CITATIONS
109	Capacity coupled r.f. discharge plasma jet treatment of a-SiC:H structures. <i>Thin Solid Films</i> , 1997, 296, 23-27.	0.8	5
110	Assessment of ageing effect on the mechanical behaviour of steel/aluminium self-piercing riveted joint. <i>International Journal of Mechanical and Materials Engineering</i> , 2015, 10, .	1.1	5
111	Identifying corrosion forms on synthetic electrochemical noise signals by the Hilbert-Huang transform method. <i>Corrosion Engineering Science and Technology</i> , 2018, 53, 492-501.	0.7	5
112	Performances and aging stability of new Al ₂ O ₃ -ZrO ₂ -TiO ₂ ternary ceramic composites. <i>Materials Chemistry and Physics</i> , 2020, 243, 122586.	2.0	5
113	Effects of Surface Morphology on Erosion-Corrosion and Corrosion Resistance of Highly Hydrophobic Nickel-Tungsten Electrodeposited Film. <i>Coatings</i> , 2021, 11, 1084.	1.2	5
114	The secular variation of longitudes and plate tectonic motion. <i>Bulletin Geodesique</i> , 1974, 112, 187-212.	0.4	4
115	Stability of reference electrodes embedded in concrete: a statistical evaluation. <i>Magazine of Concrete Research</i> , 2001, 53, 225-232.	0.9	4
116	Electrochemical Impedance Spectroscopy Behaviour of NdFeB Coated Magnets in Saliva Solution for Orthodontic Applications. <i>Solid State Phenomena</i> , 0, 227, 515-518.	0.3	4
117	Assessment of high performance SAPO 34/ PEEK composite coatings for adsorption heat pumps. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50076.	1.3	4
118	Decade fluctuations in the Earth's rate of rotation and long-term librations in polar motion. <i>Il Nuovo Cimento Della Societ� Italiana Di Fisica C</i> , 1991, 14, 119-125.	0.2	3
119	Fabrication of Photoluminescent Amorphous Pillar Silicon Structures. <i>Materials Research Society Symposia Proceedings</i> , 1994, 358, 93.	0.1	3
120	Reversible hydrogen absorption in a Ti-6Al-4V alloy produced by mechanical alloying. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 15540-15548.	3.8	3
121	Advanced signal analysis of acoustic emission data to discrimination of different corrosion forms. <i>International Journal of Microstructure and Materials Properties</i> , 2017, 12, 147.	0.1	3
122	An Easy Approach for Obtaining Superhydrophobic Surfaces and their Applications. <i>Key Engineering Materials</i> , 2019, 813, 37-42.	0.4	3
123	Synthesis and Characterization of Graphite Composite Foams for Oil Spill Recovery Application. <i>Journal of Composites Science</i> , 2020, 4, 154.	1.4	3
124	Carbon-based sponges for oil spill recovery. , 2020, , 155-175.		3
125	A probabilistic approach for the estimation of the residual useful lifetime of atmospheric storage tanks in oil industry. <i>Journal of Loss Prevention in the Process Industries</i> , 2022, , 104781.	1.7	3
126	Deviceful LiCl salt hydrate confinement into a macroporous silicone foam for low-temperature heat storage application. <i>Journal of Science: Advanced Materials and Devices</i> , 2022, 7, 100463.	1.5	3

#	ARTICLE	IF	CITATIONS
127	Organic Salt Hydrate as a Novel Paradigm for Thermal Energy Storage. <i>Energies</i> , 2022, 15, 4339.	1.6	3
128	Anisotropy of Aluminum Porous Anodization Process for Vlsi Planar Metallization. <i>Materials Research Society Symposia Proceedings</i> , 1994, 337, 651.	0.1	2
129	Charge interaction of low generation dendrimers during zeolite formation. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 771-774.	1.5	2
130	Modeling particle scattering structure factor for branched bio-inspired polymers in solution: A small angle X-ray scattering study. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2012, 113, 2536-2541.	1.1	2
131	Corrosion Behaviour of a Silane Protective Coating for NdFeB Magnets in Dentistry. <i>International Journal of Corrosion</i> , 2015, 2015, 1-7.	0.6	2
132	The use of b-value and lb-value of acoustic emission in monitoring hydrogen-assisted cracking of martensitic stainless steel. <i>International Journal of Microstructure and Materials Properties</i> , 2017, 12, 165.	0.1	2
133	Special Issue "Recent Developments on Functional Coatings for Industrial Applications". <i>Coatings</i> , 2020, 10, 1017.	1.2	2
134	Advanced signal analysis of acoustic emission data to discrimination of different corrosion forms. <i>International Journal of Microstructure and Materials Properties</i> , 2017, 12, 147.	0.1	2
135	The use of b-value and lb-value of acoustic emission in monitoring hydrogen-assisted cracking of martensitic stainless steel. <i>International Journal of Microstructure and Materials Properties</i> , 2017, 12, 165.	0.1	2
136	Random and long periodic variations in the earth's motion. <i>Journal of Interdisciplinary Cycle Research</i> , 1981, 12, 237-246.	0.2	1
137	Spontaneous models and the formalization of the concepts of weather and time at the elementary school level. <i>International Journal of Science Education</i> , 1989, 11, 113-123.	1.0	1
138	Peculiarity of Porous Silicon Formed in the Transition Regime. <i>Materials Research Society Symposia Proceedings</i> , 1994, 358, 357.	0.1	1
139	Study of Stainless Steel Localized Corrosion in Sodium Hypochlorite Solution by Detection and Analysis of Electrochemical Noise. <i>Materials Science Forum</i> , 1998, 289-292, 997-1006.	0.3	1
140	Artificial neural network analysis of acoustic emission data during longtime corrosion monitoring of post-tensioned concrete structures. , 2015, , 237-267.		1
141	Micro-tomographic characterization of composite recycled glass-silicone foams for applications in civil engineering. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48718.	1.3	1
142	Carbon Nanotubes-Filled Siloxane Composite Foams for Oil Recovery Application: Compression Properties. <i>Fibers</i> , 2020, 8, 45.	1.8	1
143	Towards a rational design of materials for the removal of environmentally relevant cations: polymer inclusion membranes (PIMs) and surface-modified PIMs for Sn ²⁺ sequestration in aqueous solution. <i>Environmental Science and Pollution Research</i> , 2021, 28, 51072-51087.	2.7	1
144	Development and Characterization of Silane Coated Miniaturize NdFeB Magnets in Dentistry. <i>Science of Advanced Materials</i> , 2017, 9, 1141-1145.	0.1	1

#	ARTICLE	IF	CITATIONS
145	Comparison between Astronomical and Geodetic Coordinates. International Astronomical Union Colloquium, 1991, 127, 210-210.	0.1	0
146	Fibre/matrix reactions in plasma sprayed composite monotapes (SiC-Ti6Al4V) at high temperatures. Journal of Materials Science Letters, 1997, 16, 689-691.	0.5	0
147	Reply to Discussion on "Failure mechanisms of high strength steels in bicarbonate solutions under anodic polarization" by L. Caballero. Corrosion Science, 2004, 46, 1821-1829.	3.0	0
148	Porous nanoparticles formation using a dendrimer template. Spectroscopy, 2010, 24, 427-431.	0.8	0
149	New Functional Composite Silane-Zeolite Coatings for Adsorption Heat Pump Applications. , 2016, , 659-679.		0
150	Identification of corrosion mechanisms on 13% Cr martensitic stainless steel in thiosulphate containing chloride solution by acoustic emission technique. International Journal of Microstructure and Materials Properties, 2018, 13, 403.	0.1	0
151	Stability of reference electrodes embedded in concrete: a statistical evaluation. Magazine of Concrete Research, 2001, 53, 225-232.	0.9	0
152	Zeolites Direct Synthesis on Heat Exchangers for Adsorption Heat Pumps. , 2010, , .		0
153	Corrosion and Fretting Damage of Non-Oxide Ceramics in Presence of Water Vapour. NATO Advanced Study Institutes Series Series E, Applied Sciences, 1994, , 143-151.	0.2	0
154	Artificial neural network analysis of acoustic emission data during longtime corrosion monitoring of posttensioned concrete structures. , 2015, , 225-256.		0
155	Identification of corrosion mechanisms on 13% Cr martensitic stainless steel in thiosulphate containing chloride solution by acoustic emission technique. International Journal of Microstructure and Materials Properties, 2018, 13, 403.	0.1	0