

Edoardo Proverbio

List of Publications by Year in descending order

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155
papers

3,004
citations

126708

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157
docs citations

157
times ranked

2297
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Organic Salt Hydrate as a Novel Paradigm for Thermal Energy Storage. <i>Energies</i> , 2022, 15, 4339.	1.6	3
9	Assessment of high performance SAPO 34/ S-PEEK composite coatings for adsorption heat pumps. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50076.	1.3	4
10	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
11	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
12	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
13	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
14	Effect of Chemical Surface Texturing on the Superhydrophobic Behavior of Micro-Nano-Roughened AA6082 Surfaces. <i>Materials</i> , 2021, 14, 7161.	1.3	11
15	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
16	Thermo-Physical Characterization of Carbon Nanotube Composite Foam for Oil Recovery Applications. <i>Nanomaterials</i> , 2020, 10, 86.	1.9	18
17	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
18	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

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19	Carbon Nanotubes-Filled Siloxane Composite Foams for Oil Recovery Application: Compression Properties. <i>Fibers</i> , 2020, 8, 45.	1.8	1
20	Wettability and Anti-Corrosion Performances of Carbon Nanotube-Silane Composite Coatings. <i>Fibers</i> , 2020, 8, 57.	1.8	19
21	Special Issue "Recent Developments on Functional Coatings for Industrial Applications". <i>Coatings</i> , 2020, 10, 1017.	1.2	2
22	Synthesis and Characterization of Graphite Composite Foams for Oil Spill Recovery Application. <i>Journal of Composites Science</i> , 2020, 4, 154.	1.4	3
23	New SAPO-34-SPEEK composite coatings for adsorption heat pumps: Adsorption performance and thermodynamic analysis. <i>Energy</i> , 2020, 203, 117814.	4.5	19
24	Sustainable Reuse of Char Waste for Oil Spill Recovery Foams. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	8
25	Effect of the Compositions on the Biocompatibility of New Alumina-Zirconia-Titania Dental Ceramic Composites. <i>Materials</i> , 2020, 13, 1374.	1.3	16
26	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
27	Carbon-based sponges for oil spill recovery. , 2020, , 155-175.		3
28	Highly hydrophobic nickel and nickel-tungsten coatings: Microstructural and surface properties. <i>Applied Surface Science</i> , 2020, 520, 146319.	3.1	20
29	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
30	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
31	A Brief Overview on the Anticorrosion Performances of Sol-Gel Zeolite Coatings. <i>Coatings</i> , 2019, 9, 409.	1.2	23
32	Silica-Supported Ionic Liquids for Heat-Powered Sorption Desalination. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36497-36505.	4.0	31
33	SAPO-34 based zeolite coatings for adsorption heat pumps. <i>Energy</i> , 2019, 187, 115981.	4.5	29
34	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
35	Assessment of Super-Hydrophobic Textured Coatings on AA6082 Aluminum Alloy. <i>Coatings</i> , 2019, 9, 352.	1.2	15
36	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

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37	Dual Ni/Ni-Co electrodeposited coatings for improved erosion-corrosion behaviour. Surface and Coatings Technology, 2019, 368, 147-161.	2.2	21
38	An Easy Approach for Obtaining Superhydrophobic Surfaces and their Applications. Key Engineering Materials, 2019, 813, 37-42.	0.4	3
39	Zeolite filled siloxane composite foams: Compression property. Journal of Applied Polymer Science, 2018, 135, 46145.	1.3	18
40	Highly hydrophobic Ni-W electrodeposited film with hierarchical structure. Surface and Coatings Technology, 2018, 344, 626-635.	2.2	27
41	Mixture design approach to optimize the performance of TiO ₂ modified zirconia/alumina sintered ceramics. Materials and Design, 2018, 137, 1-8.	3.3	15
42	Synthesis of reusable silicone foam containing carbon nanotubes for oil spill remediation. Journal of Applied Polymer Science, 2018, 135, 46067.	1.3	36
43	Morphological and functional aspects of zeolite filled siloxane composite foams. Journal of Applied Polymer Science, 2018, 135, 45683.	1.3	28
44	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
45	Erosion-corrosion behavior of highly hydrophobic hierarchical nickel coatings. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 558, 446-454.	2.3	33
46	Adsorption performance and thermodynamic analysis of SAPO-34 silicone composite foams for adsorption heat pump applications. Materials for Renewable and Sustainable Energy, 2018, 7, 1.	1.5	28
47	Properties and microstructural aspects of TiO ₂ doped sintered Alumina-Zirconia composite ceramics. International Journal of Applied Ceramic Technology, 2018, 15, 1532-1541.	1.1	11
48	Pitting corrosion of aluminum alloys in anhydrous ethanol. Materials and Corrosion - Werkstoffe Und Korrosion, 2018, 69, 1815-1826.	0.8	10
49	Identifying corrosion forms on synthetic electrochemical noise signals by the Hilbert-Huang transform method. Corrosion Engineering Science and Technology, 2018, 53, 492-501.	0.7	5
50	Durability of orbital riveted steel/aluminium joints in salt spray environment. Journal of Manufacturing Processes, 2018, 35, 254-260.	2.8	7
51	Anti-corrosion performances of hybrid silane coatings on AZ31 alloy. Anti-Corrosion Methods and Materials, 2018, 65, 317-324.	0.6	7
52	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
53	Development and characterization of silane-zeolite adsorbent coatings for adsorption heat pump applications. Applied Thermal Engineering, 2017, 116, 364-371.	3.0	48
54	Silicone composite foams for adsorption heat pump applications. Sustainable Materials and Technologies, 2017, 12, 27-34.	1.7	35

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55	Effect of TiO ₂ addition on microstructure of zirconia/alumina sintered ceramics. <i>Ceramics International</i> , 2017, 43, 10392-10402.	2.3	34
56	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
57	Susceptibility to corrosion of aluminium alloy components in ethanol adsorption chiller. <i>Renewable Energy</i> , 2017, 110, 174-179.	4.3	9
58	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
59	Surface silanation of alumina-silica zeolites for adsorption heat pumping. <i>Renewable Energy</i> , 2017, 110, 79-86.	4.3	18
60	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
61	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
62	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
63	Development and Characterization of Silane Coated Miniaturize NdFeB Magnets in Dentistry. <i>Science of Advanced Materials</i> , 2017, 9, 1141-1145.	0.1	1
64	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
65	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
66	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
67	Electrochemical behaviour in synthetic saliva of silane coated Ni/Cu/Ni NdFeB magnet for dentistry applications. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2016, 67, 484-494.	0.8	6
68	New Functional Composite Silane-Zeolite Coatings for Adsorption Heat Pump Applications. , 2016, , 659-679.		0
69	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
70	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
71	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
72	Effect of silane matrix composition on performances of zeolite composite coatings. <i>Progress in Organic Coatings</i> , 2016, 101, 100-110.	1.9	17

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73	Organosilanes functionalization of alumino-silica zeolites for water adsorption applications. Microporous and Mesoporous Materials, 2016, 234, 113-119.	2.2	33
74	Enhancement of the Mechanical Properties of a Zeolite Based Composite Coating on an Aluminum Substrate by Silane Matrix Modification. Industrial & Engineering Chemistry Research, 2016, 55, 6952-6960.	1.8	9
75	Monitoring of 13% Cr martensitic stainless steel corrosion in chloride solution in presence of thiosulphate by acoustic emission technique. Corrosion Science, 2016, 111, 151-161.	3.0	33
76	Effects of aging in salt spray conditions on flax and flax/basalt reinforced composites: Wettability and dynamic mechanical properties. Composites Part B: Engineering, 2016, 93, 35-42.	5.9	53
77	Effect of external basalt layers on durability behaviour of flax reinforced composites. Composites Part B: Engineering, 2016, 84, 258-265.	5.9	106
78	Assessment of ageing effect on the mechanical behaviour of steel/aluminium self-piercing riveted joint. International Journal of Mechanical and Materials Engineering, 2015, 10, .	1.1	5
79	Corrosion Behaviour of a Silane Protective Coating for NdFeB Magnets in Dentistry. International Journal of Corrosion, 2015, 2015, 1-7.	0.6	2
80	SCC damage evolution on martensitic stainless steel by using acoustic emission technique. Corrosion Engineering Science and Technology, 2015, 50, 364-371.	0.7	11
81	Identification of damage evolution during SCC on 17-4 PH stainless steel by combining electrochemical noise and acoustic emission techniques. Corrosion Science, 2015, 98, 573-584.	3.0	59
82	Artificial neural network analysis of acoustic emission data during longtime corrosion monitoring of post-tensioned concrete structures. , 2015, , 237-267.		1
83	Effect of galvanic corrosion on durability of aluminium/steel self-piercing rivet joints. Corrosion Engineering Science and Technology, 2015, 50, 10-17.	0.7	43
84	Effect of corrosion degradation on failure mechanisms of aluminium/steel clinched joints. Materials and Design, 2015, 87, 473-481.	3.3	42
85	Failure behaviour of SPR joints after salt spray test. Engineering Structures, 2015, 82, 33-43.	2.6	47
86	Artificial neural network analysis of acoustic emission data during longtime corrosion monitoring of posttensioned concrete structures. , 2015, , 225-256.		0
87	Effects of ageing on mechanical durability of round clinched steel/aluminium joints. International Journal of Mechanical and Materials Engineering, 2014, 9, .	1.1	14
88	Electrochemical behavior of hydrophobic silane-zeolite coatings for corrosion protection of aluminum substrate. Journal of Coatings Technology Research, 2014, 11, 883-898.	1.2	41
89	Effect of process parameters on behaviour of zeolite coatings obtained by hydrothermal direct synthesis on aluminium support. Ceramics International, 2014, 40, 12837-12845.	2.3	17
90	Reversible hydrogen absorption in a Ti-6Al-4V alloy produced by mechanical alloying. International Journal of Hydrogen Energy, 2014, 39, 15540-15548.	3.8	3

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91	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
92	Synthesis of SAPO-34 on graphite foams for adsorber heat exchangers. <i>Applied Thermal Engineering</i> , 2013, 61, 848-852.	3.0	43
93	Laboratory tests of fungal biocorrosion of unbonded lubricated post-tensioned tendons. <i>Construction and Building Materials</i> , 2013, 49, 821-827.	3.2	14
94	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
95	Durability on alternate immersion test of self-piercing riveting aluminium joint. <i>Materials & Design</i> , 2013, 46, 849-856.	5.1	46
96	Self-Assembly in Poly(dimethylsiloxane)-Poly(ethylene oxide) Block Copolymer Template Directed Synthesis of Linde Type A Zeolite. <i>Langmuir</i> , 2013, 29, 7079-7086.	1.6	23
97	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
98	Zeolites direct synthesis on heat exchangers for adsorption heat pumps. <i>Applied Thermal Engineering</i> , 2013, 50, 1590-1595.	3.0	70
99	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
100	Growth of fractal aggregates during template directed SAPO-34 zeolite formation. <i>Microporous and Mesoporous Materials</i> , 2013, 167, 3-9.	2.2	24
101	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
102	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
103	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
104	Charge interaction of low generation dendrimers during zeolite formation. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 771-774.	1.5	2
105	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
106	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
107	Evaluation of fire-damaged concrete using impact-echo method. <i>Materials and Structures/Materiaux Et Constructions</i> , 2010, 43, 235-245.	1.3	47
108	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

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109	Porous nanoparticles formation using a dendrimer template. Spectroscopy, 2010, 24, 427-431.	0.8	0
110	Zeolites Direct Synthesis on Heat Exchangers for Adsorption Heat Pumps. , 2010, , .		0
111	Zeolite synthesised on copper foam for adsorption chillers: A mathematical model. Microporous and Mesoporous Materials, 2009, 120, 402-409.	2.2	43
112	Dendrimer Template Directed Self-Assembly during Zeolite Formation. Macromolecules, 2009, 42, 1239-1243.	2.2	22
113	Influence of process parameters in microwave continuous synthesis of zeolite LTA. Microporous and Mesoporous Materials, 2008, 112, 481-493.	2.2	23
114	In situ Growth of Zeolites on Metal Foamed Supports for Adsorption Heat Pumps. Journal of Chemical Engineering of Japan, 2007, 40, 1307-1312.	0.3	29
115	Sub critical crack growth in hydrogen assisted cracking of cold drawn eutectoid steel. Corrosion Science, 2007, 49, 2421-2435.	3.0	20
116	Fiber Reinforced Polyester Resins Polymerized by Microwave Source. Journal of Materials Engineering and Performance, 2007, 16, 792-799.	1.2	12
117	Zeolite coated copper foams for heat pumping applications. Microporous and Mesoporous Materials, 2006, 91, 7-14.	2.2	91
118	Powder Compaction Effect on Foaming Behavior of Uni-Axial Pressed PM Precursors. Advanced Engineering Materials, 2006, 8, 864-869.	1.6	20
119	A comparative study of the thermal transformations of Ba-exchanged zeolites A, X and LSX. Journal of the European Ceramic Society, 2004, 24, 2689-2697.	2.8	32
120	Synthesis of thick zeolite 4A coatings on stainless steel. Microporous and Mesoporous Materials, 2004, 74, 221-229.	2.2	63
121	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
122	Hydrothermal Synthesis Of Zeolite LTA By Microwave Irradiation. Materials Research Innovations, 2004, 8, 53-57.	1.0	7
123	Microwave assisted crystallization of zeolite A from dense gels. Journal of Crystal Growth, 2003, 247, 555-562.	0.7	48
124	Failure mechanisms of high strength steels in bicarbonate solutions under anodic polarization. Corrosion Science, 2003, 45, 2017-2030.	3.0	17
125	Corrosion induced failure of an air cylinder. Engineering Failure Analysis, 2002, 9, 481-487.	1.8	6
126	Erosion-corrosion of a stainless steel distillation column in food industry. Engineering Failure Analysis, 2002, 9, 613-620.	1.8	13

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127	Stability of reference electrodes embedded in concrete: a statistical evaluation. Magazine of Concrete Research, 2001, 53, 225-232.	0.9	4
128	Stability of reference electrodes embedded in concrete: a statistical evaluation. Magazine of Concrete Research, 2001, 53, 225-232.	0.9	0
129	Ionic Size and Metal Uptake of Chromium(VI), Molybdenum(VI), and Tungsten(VI) Species on ZrO ₂ -Based Catalyst Precursors. Journal of Physical Chemistry B, 1999, 103, 11318-11326.	1.2	15
130	Study of Stainless Steel Localized Corrosion in Sodium Hypochlorite Solution by Detection and Analysis of Electrochemical Noise. Materials Science Forum, 1998, 289-292, 997-1006.	0.3	1
131	Capacity coupled r.f. discharge plasma jet treatment of a-SiC:H structures. Thin Solid Films, 1997, 296, 23-27.	0.8	5
132	Fibre/matrix reactions in plasma sprayed composite monotapes (SiC-Ti ₆ Al ₄ V) at high temperatures. Journal of Materials Science Letters, 1997, 16, 689-691.	0.5	0
133	Visual determination of thickness and porosity of porous silicon layers. Thin Solid Films, 1997, 297, 97-101.	0.8	36
134	Evaluation of chloride content in concrete by X-ray fluorescence. Cement and Concrete Research, 1997, 27, 1213-1223.	4.6	34
135	Low-Temperature Oxidation of silicon nitride by water in supercritical condition. Journal of the European Ceramic Society, 1996, 16, 1121-1126.	2.8	11
136	Crystallization of amorphous silicon carbide thin films by laser treatment. Surface and Coatings Technology, 1996, 80, 237-241.	2.2	12
137	Crystallization of silicon carbide thin films by pulsed laser irradiation. Applied Surface Science, 1996, 106, 193-197.	3.1	8
138	Porous silicon obtained by anodization in the transition regime. Thin Solid Films, 1995, 255, 152-154.	0.8	25
139	Anisotropy of Porous Anodization of Aluminum for VLSI Technology. Journal of the Electrochemical Society, 1994, 141, 2556-2559.	1.3	33
140	Anisotropy of Aluminum Porous Anodization Process for Vlsi Planar Metallization. Materials Research Society Symposia Proceedings, 1994, 337, 651.	0.1	2
141	Peculiarity of Porous Silicon Formed in the Transition Regime. Materials Research Society Symposia Proceedings, 1994, 358, 357.	0.1	1
142	Fabrication of Photoluminescent Amorphous Pillar Silicon Structures. Materials Research Society Symposia Proceedings, 1994, 358, 93.	0.1	3
143	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
144	A study of reinforcement behaviour in concrete structures using electrochemical techniques. Corrosion Science, 1993, 35, 1579-1584.	3.0	10

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145	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
146	Comparison between Astronomical and Geodetic Coordinates. <i>International Astronomical Union Colloquium</i> , 1991, 127, 210-210.	0.1	0
147	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
148	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
149	Long-term variations in the earth's motion and crustal movements. <i>Journal of Geodynamics</i> , 1987, 8, 245-261.	0.7	7
150	Random and long periodic variations in the earth's motion. <i>Journal of Interdisciplinary Cycle Research</i> , 1981, 12, 237-246.	0.2	1
151	The secular variation of longitudes and plate tectonic motion. <i>Bulletin Geodesique</i> , 1974, 112, 187-212.	0.4	4
152	Secular variations in latitudes and longitudes and continental drift. <i>Journal of Geophysical Research</i> , 1974, 79, 4941-4943.	3.3	15
153	Analysis of secular polar motion and continental drift. <i>Bulletin Geodesique</i> , 1973, 109, 281-291.	0.4	6
154	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
155	Corrosion Resistance of Cerium Based Silane-Zeolite Coatings on AA6061 Alloy. <i>Solid State Phenomena</i> , 0, 227, 163-166.	0.3	6