

Vivechana Agarwal

List of Publications by Year in descending order

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138
papers

2,522
citations

236925

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h-index

254184

43
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138
all docs

138
docs citations

138
times ranked

2371
citing authors

#	ARTICLE	IF	CITATIONS
1	Light transmission in quasiperiodic multilayers of porous silicon. <i>Journal of Non-Crystalline Solids</i> , 2003, 329, 140-143.	3.1	151
2	Photon Bloch Oscillations in Porous Silicon Optical Superlattices. <i>Physical Review Letters</i> , 2004, 92, 097401.	7.8	127
3	Tailoring the photonic band gap of a porous silicon dielectric mirror. <i>Applied Physics Letters</i> , 2003, 82, 1512-1514.	3.3	117
4	Size controlled green synthesis of gold nanoparticles using <i>Coffea arabica</i> seed extract and their catalytic performance in 4-nitrophenol reduction. <i>RSC Advances</i> , 2018, 8, 24819-24826.	3.6	89
5	4-nitrophenol optical sensing with N doped oxidized carbon dots. <i>Journal of Hazardous Materials</i> , 2020, 386, 121643.	12.4	76
6	Doping concentration driven morphological evolution of Fe doped ZnO nanostructures. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	68
7	Platinum nanoparticle-assembled porous biogenic silica 3D hybrid structures with outstanding 4-nitrophenol degradation performance. <i>Chemical Engineering Journal</i> , 2020, 388, 124237.	12.7	67
8	Functionalization of nanostructured porous silicon microcavities for glucose oxidase detection. <i>Sensors and Actuators B: Chemical</i> , 2008, 135, 27-34.	7.8	63
9	Photoluminescence studies of ZnO/porous silicon nanocomposites. <i>Journal Physics D: Applied Physics</i> , 2007, 40, 3090-3093.	2.8	62
10	Biosensing and Protein Fluorescence Enhancement by Functionalized Porous Silicon Devices. <i>Langmuir</i> , 2008, 24, 13765-13771.	3.5	61
11	Heavy metal ion detection using green precursor derived carbon dots. <i>IScience</i> , 2022, 25, 103816.	4.1	59
12	Porous silicon ZnO/SnO ₂ structures for CO ₂ detection. <i>Journal of Alloys and Compounds</i> , 2018, 731, 853-863.	5.5	55
13	One-step hydrothermal preparation of highly stable N doped oxidized carbon dots for toxic organic pollutants sensing and bioimaging. <i>Chemical Engineering Journal</i> , 2020, 401, 126097.	12.7	50
14	White light emission from chemically synthesized ZnO-porous silicon nanocomposite. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 062002.	2.8	45
15	Peptides for the Biofunctionalization of Silicon for Use in Optical Sensing with Porous Silicon Microcavities. <i>Advanced Functional Materials</i> , 2011, 21, 2003-2011.	14.9	43
16	Morphological transformations in cobalt doped zinc oxide nanostructures: Effect of doping concentration. <i>Ceramics International</i> , 2016, 42, 5184-5194.	4.8	42
17	Porous silicon/±-MoO ₃ nanohybrid based fast and highly sensitive CO ₂ gas sensors. <i>Vacuum</i> , 2021, 184, 109983.	3.5	41
18	Simple one step synthesis of dual-emissive heteroatom doped carbon dots for acetone sensing in commercial products and Cr (VI) reduction. <i>Chemical Engineering Journal</i> , 2021, 414, 128830.	12.7	34

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19	Optical characterization of polytype Fibonacci and Thue-Morse quasiregular dielectric structures made of porous silicon multilayers. <i>Journal Physics D: Applied Physics</i> , 2007, 40, 3203-3211.	2.8	31
20	Enlargement of omnidirectional photonic bandgap in porous silicon dielectric mirrors with a Gaussian profile refractive index. <i>Applied Physics Letters</i> , 2009, 94, 061914.	3.3	30
21	Porous Silicon/Photosynthetic Reaction Center Hybrid Nanostructure. <i>Langmuir</i> , 2012, 28, 11866-11873.	3.5	30
22	Omnidirectional photonic bandgaps in porous silicon based mirrors with a Gaussian profile refractive index. <i>Applied Physics Letters</i> , 2008, 93, .	3.3	29
23	Optical properties of multilayered Period-Doubling and Rudin-Shapiro porous silicon dielectric heterostructures. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2009, 7, 63-68.	2.0	29
24	ZnO-porous silicon nanocomposite for possible memristive device fabrication. <i>Nanoscale Research Letters</i> , 2014, 9, 437.	5.7	29
25	Fabrication of porous silicon-based optical sensors using metal-assisted chemical etching. <i>RSC Advances</i> , 2016, 6, 21430-21434.	3.6	28
26	Electronic excitations induced modifications of structural and optical properties of ZnO-porous silicon nanocomposites. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2009, 267, 2399-2402.	1.4	25
27	Unified model for the luminescence and transport data in self-supporting porous silicon. <i>Journal of Applied Physics</i> , 1998, 83, 2235-2240.	2.5	24
28	Influence of mesoporous substrate morphology on the structural, optical and electrical properties of RF sputtered ZnO layer deposited over porous silicon nanostructure. <i>Applied Surface Science</i> , 2012, 258, 2283-2288.	6.1	24
29	Porous silicon-VO ₂ based hybrids as possible optical temperature sensor: Wavelength-dependent optical switching from visible to near-infrared range. <i>Journal of Applied Physics</i> , 2015, 118, .	2.5	24
30	Nitrogen-Doped Graphene Oxide Dots-Based Turn-OFF H ₂ O ₂ , Au(III), and Turn-OFF ON-Hg(II) Sensors as Logic Gates and Molecular Keypad Locks. <i>ACS Omega</i> , 2019, 4, 10702-10713.	3.5	24
31	Modification of optical and electrical properties of zinc oxide-coated porous silicon nanostructures induced by swift heavy ion. <i>Nanoscale Research Letters</i> , 2012, 7, 366.	5.7	23
32	<i>Persea americana</i> seed extract mediated gold nanoparticles for mercury(II)/iron(III) sensing, 4-nitrophenol reduction, and organic dye degradation. <i>RSC Advances</i> , 2019, 9, 39834-39842.	3.6	23
33	N-doped oxidized carbon dots for methanol sensing in alcoholic beverages. <i>RSC Advances</i> , 2020, 10, 22522-22532.	3.6	23
34	Highly stable, fast responsive Mo ₂ C _x MXene sensors for room temperature carbon dioxide detection. <i>Microporous and Mesoporous Materials</i> , 2022, 336, 111872.	4.4	23
35	Biogenic porous silica and silicon sourced from Mexican Giant Horsetail (<i>Equisetum myriochaetum</i>) and their application as supports for enzyme immobilization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 166, 195-202.	5.0	22
36	Temperature-dependent infrared ellipsometry of Mo-doped VO ₂ thin films across the insulator to metal transition. <i>Scientific Reports</i> , 2020, 10, 8555.	3.3	22

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37	Avocado seeds derived carbon dots for highly sensitive Cu (II)/Cr (VI) detection and copper (II) removal via flocculation. <i>Chemical Engineering Journal</i> , 2022, 446, 137171.	12.7	22
38	Light propagation in polytype Thue-Morse structures made of porous silicon. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2005, 3, 155-161.	2.0	21
39	Synthesis of nanocrystalline Zn_2SiO_4 at ZnO-porous silicon interface: Phase transition study. <i>Solid State Communications</i> , 2011, 151, 701-703.	1.9	20
40	White metal-like omnidirectional mirror from porous silicon dielectric multilayers. <i>Applied Physics Letters</i> , 2012, 101, .	3.3	20
41	Fabrication of ordered tubular porous silicon structures by colloidal lithography and metal assisted chemical etching: SERS performance of 2D porous silicon structures. <i>Applied Surface Science</i> , 2018, 462, 783-790.	6.1	20
42	Photoelectrochemical characterization of porous Si. <i>International Journal of Hydrogen Energy</i> , 2003, 28, 629-632.	7.1	19
43	Noise mediated regularity of porous silicon nanostructures. <i>Applied Physics Letters</i> , 2009, 94, .	3.3	19
44	Porous silicon microcavities redefine colorimetric ELISA sensitivity for ultrasensitive detection of autoimmune antibodies. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 211-218.	7.8	19
45	Nitrogen-Doped Carbon Dots Induced Enhancement in CO ₂ Sensing Response From ZnO-Porous Silicon Hybrid Structure. <i>Frontiers in Chemistry</i> , 2020, 8, 291.	3.6	18
46	Influence of anodisation time, current density and electrolyte concentration on the photoconductivity spectra of porous silicon. <i>Thin Solid Films</i> , 1998, 315, 281-285.	1.8	17
47	Porous silicon photonic devices using pulsed anodic etching of lightly doped silicon. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 145101.	2.8	17
48	Green fabrication of 2D platinum superstructures and their high catalytic activity for mitigation of organic pollutants. <i>Catalysis Today</i> , 2021, 360, 185-193.	4.4	17
49	The identification of byproducts from the catalytic reduction reaction of 4-nitrophenol to 4-aminophenol: A systematic spectroscopic study. <i>Journal of Environmental Management</i> , 2022, 316, 115292.	7.8	17
50	Electron transport in porous silicon. <i>Thin Solid Films</i> , 1998, 312, 254-258.	1.8	15
51	Detection and light enhancement of glucose oxidase adsorbed on porous silicon microcavities. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 1624-1628.	0.8	15
52	Effect of interface gradient on the optical properties of multilayered porous silicon photonic structures. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 155102.	2.8	15
53	Cathodoluminescence and photoluminescence of swift ion irradiation modified zinc oxide-porous silicon nanocomposite. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2012, 177, 1476-1481.	3.5	15
54	Design and optimization of antireflecting coatings from nanostructured porous silicon dielectric multilayers. <i>Solar Energy Materials and Solar Cells</i> , 2014, 123, 144-149.	6.2	15

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55	Sputtering temperature dependent growth kinetics and CO ₂ sensing properties of ZnO deposited over porous silicon. <i>Superlattices and Microstructures</i> , 2016, 98, 8-17.	3.1	15
56	Green synthesis of S-doped rod shaped anatase TiO ₂ microstructures. <i>Materials Letters</i> , 2016, 183, 211-214.	2.6	15
57	FILTERS, MIRRORS AND MICROCAVITIES FROM POROUS SILICON. <i>International Journal of Modern Physics B</i> , 2006, 20, 99-110.	2.0	14
58	Light-harvesting bio-nanomaterial using porous silicon and photosynthetic reaction center. <i>Nanoscale Research Letters</i> , 2012, 7, 400.	5.7	14
59	Enhancement of Peroxidase Stability Against Oxidative Self-Inactivation by Co-immobilization with a Redox-Active Protein in Mesoporous Silicon and Silica Microparticles. <i>Nanoscale Research Letters</i> , 2016, 11, 417.	5.7	14
60	Sol-gel synthesis for stable green emission in samarium doped borosilicate glasses. <i>Ceramics International</i> , 2019, 45, 24052-24059.	4.8	14
61	Electrochemical polymerization of an aniline-terminated self-assembled monolayer on indium tin oxide electrodes and its effect on polyaniline electrodeposition. <i>Thin Solid Films</i> , 2008, 516, 4793-4802.	1.8	13
62	Demonstration of photon Bloch oscillations and Wannier-Stark ladders in dual-periodical multilayer structures based on porous silicon. <i>Nanoscale Research Letters</i> , 2012, 7, 413.	5.7	13
63	A wide band porous silicon omnidirectional mirror for the near infrared range. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	13
64	Porous Si-SiO ₂ based UV Microcavities. <i>Scientific Reports</i> , 2020, 10, 2220.	3.3	13
65	Architectures from Aligned Nanotubes Using Controlled Micropatterning of Silicon Substrates and Electrochemical Methods. <i>Small</i> , 2007, 3, 1157-1163.	10.0	12
66	Engineered Adhesion Peptides for Improved Silicon Adsorption. <i>Langmuir</i> , 2015, 31, 11868-11874.	3.5	12
67	Orange-reddish photoluminescence enhancement and wollastonite nanocrystals formation induced by CaO in Sm ³⁺ -doped calcium sodium borosilicate glasses. <i>Ceramics International</i> , 2022, 48, 14537-14549.	4.8	12
68	Three-dimensional spatial resolution of the nonlinear photoemission from biofunctionalized porous silicon microcavity. <i>Applied Physics Letters</i> , 2009, 94, 223313.	3.3	11
69	Nucleation of Sub-Micrometer Protein Crystals in Square-Shaped Macroporous Silicon Structures. <i>Crystal Growth and Design</i> , 2015, 15, 2801-2808.	3.0	11
70	Room Temperature Crystallization of Hydroxyapatite in Porous Silicon Structures. <i>Nanoscale Research Letters</i> , 2016, 11, 497.	5.7	11
71	Propagation of light in quasi-regular dielectric heterostructures with delta-like layers. <i>Microelectronics Journal</i> , 2005, 36, 413-415.	2.0	10
72	Omnidirectional photonic bandgap in dielectric mirrors: a comparative study. <i>Journal Physics D: Applied Physics</i> , 2012, 45, 015102.	2.8	10

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73	Optimization of tungsten oxide films electro-deposited on macroporous silicon for gas sensing applications: Effect of annealing temperature. <i>Ceramics International</i> , 2014, 40, 16603-16610.	4.8	10
74	Integration of Nitrogen-Doped Graphene Oxide Dots with Au Nanoparticles for Enhanced Electrocatalytic Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , 2021, 4, 11513-11525.	5.0	10
75	Analysis of the broadening of photoluminescence spectra in porous silicon as a function of growth parameters. <i>Thin Solid Films</i> , 2000, 358, 196-201.	1.8	9
76	Effect of duty cycle and frequency on the morphology of porous silicon formed by alternating square pulse anodic etching. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007, 4, 2039-2043.	0.8	9
77	Optical properties of Cantor nanostructures made from porous silicon: A sensing application. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2012, 10, 452-458.	2.0	9
78	Optical and structural characterization of tungsten oxide electrodeposited on nanostructured porous silicon: Effect of annealing atmosphere and temperature. <i>Journal of Alloys and Compounds</i> , 2013, 581, 596-601.	5.5	9
79	Controlling the optical properties of composite multilayered photonic structures: effect of superposition. <i>Optics Express</i> , 2013, 21, 17324.	3.4	9
80	Reflectivity of 1D photonic crystals: A comparison of computational schemes with experimental results. <i>International Journal of Modern Physics B</i> , 2018, 32, 1850136.	2.0	9
81	Fluorescence and Spectroscopic Properties of Yb ³⁺ -Doped Phosphate Glasses. <i>Physics Procedia</i> , 2012, 29, 109-113.	1.2	8
82	Controlled morphology and optical properties of n-type porous silicon: effect of magnetic field and electrode-assisted LEF. <i>Nanoscale Research Letters</i> , 2014, 9, 512.	5.7	8
83	Porous silicon pillar and bilayer structure as a nucleation center for the formation of aligned vanadium pentoxide nanorods. <i>Ceramics International</i> , 2017, 43, 8023-8030.	4.8	8
84	Synthesis of $\hat{1}\pm$ and $\hat{1}^3$ phase of aluminium oxide nanoparticles for the photocatalytic degradation of methylene blue under sunlight: A comparative study. <i>Materials Letters</i> , 2022, 317, 132085.	2.6	8
85	Conductivity of free-standing porous silicon layers using Terahertz differential time-domain spectroscopy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007, 4, 2111-2115.	0.8	7
86	Matrix metalloproteinase sensing via porous silicon microcavity devices functionalized with human antibodies. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2011, 8, 1888-1892.	0.8	7
87	Memristive devices from porous silicon $\hat{1}\pm$ ZnO/VO ₂ nanocomposites. <i>Superlattices and Microstructures</i> , 2015, 88, 198-203.	3.1	7
88	Formation of different micro-morphologies from VO ₂ and ZnO crystallization using macro-porous silicon substrates. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 104, 21-31.	4.0	7
89	Colorimetric metal ion (II) Sensors Based on imine boronic esters functionalized with pyridine. <i>Dyes and Pigments</i> , 2021, 186, 108991.	3.7	7
90	Optical Properties of Non-Periodic Dielectric Systems Made of Nanostructured Porous Silicon. <i>Journal of Nano Research</i> , 0, 5, 69-78.	0.8	6

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91	Dual layer ZnO configuration over nanostructured porous silicon substrate for enhanced memristive switching. Superlattices and Microstructures, 2016, 100, 89-96.	3.1	6
92	Optimization of wide-band quasi-omnidirectional 1-D photonic structures. Optical Materials, 2021, 117, 111202.	3.6	6
93	A Heterojunction Based on Macro-porous Silicon and Zinc Oxide for Solar Cell Application. Journal of New Materials for Electrochemical Systems, 2015, 18, 225-230.	0.6	6
94	Fluorescent films based on PVDF doped with carbon dots for evaluation of UVA protection of sunscreens and fabrication of cool white LEDs. RSC Advances, 2021, 11, 32604-32614.	3.6	6
95	Surface and interface analysis of nanostructured porous silicon layers fabricated at low temperatures from highly doped silicon substrate: application in optical filters. Journal of Porous Materials, 2009, 16, 191-195.	2.6	5
96	Noise induced regularity of porous silicon nanostructures electrochemically etched in the presence of a sub-threshold periodic signal. Journal of Applied Physics, 2017, 122, 124904.	2.5	5
97	Development and Characterization of Porous Silicon (a Review). Solid State Phenomena, 1997, 55, 71-76.	0.3	4
98	Effect of the electric field on the luminescence of self-supporting porous silicon. Physica Status Solidi A, 2003, 197, 345-349.	1.7	4
99	Optical properties of delta poly-type quasiregular dielectric structures made of porous silicon. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1367-1371.	1.8	4
100	Self-affinity study of nanostructured porous siliconâ€“crystalline silicon interfaces. Applied Surface Science, 2009, 256, 645-649.	6.1	4
101	Study of the omnidirectional photonic bandgap for dielectric mirrors based on porous silicon: effect of optical and physical thickness. Nanoscale Research Letters, 2012, 7, 391.	5.7	4
102	Optical characterization of porous silicon monolayers decorated with hydrogel microspheres. Nanoscale Research Letters, 2014, 9, 425.	5.7	4
103	Chirped dual periodic structures for photonic Bloch oscillations and Zener tunneling. Optics Express, 2015, 23, 16500.	3.4	4
104	Flexible fluorescent films based on quantum dots (QDs) and natural rubber. Journal of Applied Polymer Science, 2017, 134, 45459.	2.6	4
105	Nanomaterial-aided seed regeneration in the global warming scenario: multiwalled carbon nanotubes, gold nanoparticles and heat-aged maize seeds. Applied Nanoscience (Switzerland), 2021, 11, 1531-1547.	3.1	4
106	Porous silicon pillar structures/photosynthetic reaction centre protein hybrid for bioelectronic applications. Photochemical and Photobiological Sciences, 2022, 21, 13-22.	2.9	4
107	Formation and characterization of porous siliconâ€“samarium/gadolinium nanocomposites: effect of substrate oxidation and biosynthesis process. Applied Physics A: Materials Science and Processing, 2014, 117, 2265-2273.	2.3	3
108	Formation of photoluminescent n-type macroporous silicon: Effect of magnetic field and lateral electric potential. Physica B: Condensed Matter, 2014, 453, 34-39.	2.7	3

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109	Labyrinth patterns of zinc oxide on porous silicon substrate. Superlattices and Microstructures, 2014, 67, 72-81.	3.1	3
110	Analytical model for the current density in the electrochemical synthesis of porous silicon structures with a lateral gradient. Optical Materials, 2021, 113, 110859.	3.6	3
111	Cantor Dielectric Heterostructures Made of Nanostructured Multilayers of Porous Silicon. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2008, 4, 451-454.	0.4	3
112	CO2 sensing performance enhanced by Pt-catalyzed SnO2/porous-silicon hybrid structures. Sensors International, 2022, 3, 100165.	8.4	3
113	Analysis of the Shape of PL Spectra and Its Temperature Dependence in Self-Supporting Porous Silicon. Physica Status Solidi A, 2000, 182, 385-388.	1.7	2
114	Fabrication of UV filters from porous silicon at low temperatures. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 1956-1960.	0.8	2
115	Optical characterization of porous silicon microcavities for glucose oxidase biosensing. Proceedings of SPIE, 2008, , .	0.8	2
116	White and UV Emission from Swift Ion Irradiation Modified Zinc Oxide-Porous Silicon Nanocomposite through Cathodoluminescence Spectroscopy. Physics Procedia, 2012, 29, 12-17.	1.2	2
117	Noise assisted pattern fabrication. Applied Physics Letters, 2018, 112, 161601.	3.3	2
118	Stable calculation of optical properties of large non-periodic dissipative multilayered systems. Superlattices and Microstructures, 2020, 145, 106629.	3.1	2
119	Porous Silicon Photonic Crystals. , 2014, , 805-814.		2
120	Tunable Upconversion Emission from Oil-based Carbon Nanodots. Materials Letters, 2022, , 131640.	2.6	2
121	Reversible charging effects on optical properties of porous silicon. Solid State Communications, 2001, 120, 21-24.	1.9	1
122	Porous Silicon Multilayers and Superlattices. , 2014, , 153-162.		1
123	Porous silicon functionalization for possible arsenic adsorption. Nanoscale Research Letters, 2014, 9, 508.	5.7	1
124	Photonic Bloch Oscillations and Zener Tunneling in Dual-Periodical Multilayers Made of Porous Silicon: Effect of Angle of Incidence. Journal of Nano Research, 2014, 28, 83-90.	0.8	1
125	Porous Silicon Multilayers and Superlattices. , 2014, , 1-9.		1
126	Spectral barcodes by superposition of quasiperiodic refractive index profiles. Optics Express, 2015, 23, 8272.	3.4	1

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127	Photoluminescent coupled multiple microcavity structures made of porous silicon. Materials Research Society Symposia Proceedings, 2004, 832, 140.	0.1	0
128	Characterization of porous silicon using Terahertz differential time-domain spectroscopy. , 2007, , .		0
129	Photoluminescent Photonic Devices from Nanostructured Porous Silicon Fabricated Using Lightly Doped Silicon. Journal of Nano Research, 2009, 4, 11-17.	0.8	0
130	Intimate effects of surface functionalization of porous silicon microcavities on biosensing performance. Proceedings of SPIE, 2011, , .	0.8	0
131	Development and characterization of nanocomposites with gold nanoparticles embedded in the nanostructured silicon substrate.. Materials Research Society Symposia Proceedings, 2012, 1371, 99.	0.1	0
132	Effect of magnetic field on the formation of macroporous silicon: structural and optical properties. Materials Research Society Symposia Proceedings, 2013, 1617, 63-68.	0.1	0
133	Porous Silicon Photonic Crystals. , 2014, , 1-10.		0
134	Modeling of the optical response of two-dimensional hexagonal periodicity photonic structures with cylindrical inclusions with randomly rough surfaces that include dispersive LHM. Journal of Physics: Conference Series, 2019, 1221, 012015.	0.4	0
135	Enhanced photocatalytic performance and reusability of N-doped carbon dots/zinc oxide hybrid nanostructures. Nanotechnology, 2021, 32, 385703.	2.6	0
136	Porous Silicon Photonic Crystals. , 2018, , 1201-1210.		0
137	Porous Silicon Multilayers and Superlattices. , 2018, , 167-176.		0
138	Efecto de la temperatura de recocido en la morfologÃa de estructuras hibridas de ZnO/silicio cristalino y poroso. PÃ„DI BoletÃn CientÃfico De Ciencias BÃsicas E IngenierÃas Del ICBI, 2020, 7, 74-77.	0.0	0