

# Sabrina Conoci

## List of Publications by Year in descending order

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142  
papers

3,286  
citations

126907

33  
h-index

197818

49  
g-index

146  
all docs

146  
docs citations

146  
times ranked

3744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced eNose-Driven Pedestrian Tracking Pipeline for Intelligent Car Driver Assisting System: Preliminary Results. <i>Sensors</i> , 2022, 22, 674.	3.8	2
2	Physicochemical Characterization and Antibacterial Properties of Carbon Dots from Two Mediterranean Olive Solid Waste Cultivars. <i>Nanomaterials</i> , 2022, 12, 885.	4.1	14
3	Ultrasensitive PCR-Free detection of whole virus genome by electrochemiluminescence. <i>Biosensors and Bioelectronics</i> , 2022, 209, 114165.	10.1	12
4	Molecular Fingerprinting of the Omicron Variant Genome of SARS-CoV-2 by SERS Spectroscopy. <i>Nanomaterials</i> , 2022, 12, 2134.	4.1	5
5	Multipotential Role of Growth Factor Mimetic Peptides for Osteochondral Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7388.	4.1	10
6	A new Ag-nanostructured hydroxyapatite porous scaffold: Antibacterial effect and cytotoxicity study. <i>Materials Science and Engineering C</i> , 2021, 118, 111394.	7.3	61
7	Rapid detection of bacterial pathogens in blood through engineered phages-beads and integrated Real-Time PCR into MicroChip. <i>Sensors and Actuators B: Chemical</i> , 2021, 329, 129227.	7.8	26
8	Miniaturized electrochemical biosensor based on whole cell for heavy metal ions detection in water. <i>Biotechnology and Bioengineering</i> , 2021, 118, 1456-1465.	3.3	27
9	Advanced Temporal Dilated Convolutional Neural Network for a Robust Car Driver Identification. <i>Lecture Notes in Computer Science</i> , 2021, , 184-199.	1.3	0
10	Antimicrobial Effect and Cytotoxic Evaluation of Mg-Doped Hydroxyapatite Functionalized with Au-Nano Rods. <i>Molecules</i> , 2021, 26, 1099.	3.8	20
11	Environmental Management of Legionella in Domestic Water Systems: Consolidated and Innovative Approaches for Disinfection Methods and Risk Assessment. <i>Microorganisms</i> , 2021, 9, 577.	3.6	21
12	Carbon Dots as Promising Tools for Cancer Diagnosis and Therapy. <i>Cancers</i> , 2021, 13, 1991.	3.7	73
13	Photothermal-triggered system for oligonucleotides delivery from cationic gold nanorods surface: A molecular dynamic investigation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111654.	5.0	8
14	Deep Neuro-Vision Embedded Architecture for Safety Assessment in Perceptive Advanced Driver Assistance Systems: The Pedestrian Tracking System Use-Case. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 667008.	2.5	7
15	Validating Photoplethysmography (PPG) data for driver drowsiness detection. , 2021, , .		7
16	A Miniaturized Microbe-Silicon-Chip Based on Bioluminescent Engineered Escherichia coli for the Evaluation of Water Quality and Safety. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7580.	2.6	1
17	Ultrathin Silicon Nanowires for Optical and Electrical Nitrogen Dioxide Detection. <i>Nanomaterials</i> , 2021, 11, 1767.	4.1	12
18	An explainable AI system for automated COVID-19 assessment and lesion categorization from CT-scans. <i>Artificial Intelligence in Medicine</i> , 2021, 118, 102114.	6.5	26

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19	Carbon-dots conductometric sensor for high performance gas sensing. Carbon Trends, 2021, 5, 100105.	3.0	14
20	The MC1R single nucleotide polymorphisms identification by DNA-microarray on miniaturized silicon chip. Sensors and Actuators B: Chemical, 2021, 346, 130514.	7.8	4
21	Dual-Functional Nano-Functionalized Titanium Scaffolds to Inhibit Bacterial Growth and Enhance Osteointegration. Nanomaterials, 2021, 11, 2634.	4.1	14
22	Nucleic Acids Analytical Methods for Viral Infection Diagnosis: State-of-the-Art and Future Perspectives. Biomolecules, 2021, 11, 1585.	4.0	11
23	Carbon Dots: An Innovative Tool for Drug Delivery in Brain Tumors. International Journal of Molecular Sciences, 2021, 22, 11783.	4.1	54
24	Fluorescent Biosensors Based on Silicon Nanowires. Nanomaterials, 2021, 11, 2970.	4.1	4
25	Gradient Reversal Domain Adaptation Pipeline in Advanced Driver Assistance Systems. , 2021, , .		0
26	Intelligent Saliency-based Deep Pedestrian Tracking System for Advanced Driving Assistance. , 2021, , .		3
27	Room temperature detection and modelling of sub-ppm NO <sub>2</sub> by low-cost nanoporous NiO film. Sensors and Actuators B: Chemical, 2020, 305, 127481.	7.8	32
28	The cooperative interaction of triplex forming oligonucleotides on DNA-triplex formation at electrode surface: Molecular dynamics studies and experimental evidences. Colloids and Surfaces B: Biointerfaces, 2020, 187, 110648.	5.0	4
29	Au, Pd and maghemite nanofunctionalized hydroxyapatite scaffolds for bone regeneration. International Journal of Energy Production and Management, 2020, 7, 461-469.	3.7	28
30	Antimicrobial s-PBC Coatings for Innovative Multifunctional Water Filters. Molecules, 2020, 25, 5196.	3.8	11
31	3D Non-Local Neural Network: A Non-Invasive Biomarker for Immunotherapy Treatment Outcome Prediction. Case-Study: Metastatic Urothelial Carcinoma. Journal of Imaging, 2020, 6, 133.	3.0	11
32	Innovative IgG Biomarkers Based on Phage Display Microbial Amyloid Mimotope for State and Stage Diagnosis in Alzheimer's Disease. ACS Chemical Neuroscience, 2020, 11, 1013-1026.	3.5	17
33	An integrated biosensor platform for extraction and detection of nucleic acids. Biotechnology and Bioengineering, 2020, 117, 1554-1561.	3.3	22
34	Injectable supramolecular nanohydrogel from a micellar self-assembling calix[4]arene derivative and curcumin for a sustained drug release. Materials Science and Engineering C, 2020, 111, 110842.	7.3	19
35	Car-Driver Drowsiness Monitoring by Multi-layers Deep Learning Framework and Motion Analysis. Lecture Notes in Electrical Engineering, 2020, , 169-175.	0.4	4
36	Enhancement of PCR Reaction Efficiency by Gold-Nanoparticles Immobilized at Microreactor Surface. Lecture Notes in Electrical Engineering, 2020, , 183-187.	0.4	0

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37	Innovative Lab-on-Disk Technology for Rapid and Integrated Analysis of Pathogen Nucleic Acids. Lecture Notes in Electrical Engineering, 2020, , 215-220.	0.4	0
38	One-Step Photochemical Green Synthesis of Water-Dispersible Ag, Au, and Au@Ag Core-Shell Nanoparticles. Chemistry - A European Journal, 2019, 25, 14638-14643.	3.3	9
39	Advanced Deep Learning Embedded Motion Radiomics Pipeline for Predicting Anti-PD-1/PD-L1 Immunotherapy Response in the Treatment of Bladder Cancer: Preliminary Results. Electronics (Switzerland), 2019, 8, 1134.	3.1	26
40	Bio-Inspired Deep-CNN Pipeline for Skin Cancer Early Diagnosis. Computation, 2019, 7, 44.	2.0	6
41	Biofriendly Route to Near-Infrared-Active Gold Nanotriangles and Nanoflowers through Nitric Oxide Photorelease for Photothermal Applications. ACS Applied Nano Materials, 2019, 2, 7916-7923.	5.0	11
42	Biosensors in Monitoring Water Quality and Safety: An Example of a Miniaturizable Whole-Cell Based Sensor for Hg <sup>2+</sup> Optical Detection in Water. Water (Switzerland), 2019, 11, 1986.	2.7	17
43	Ad-Hoc Shallow Neural Network to Learn Hyper Filtered PhotoPlethysmoGraphic (PPG) Signal for Efficient Car-Driver Drowsiness Monitoring. Electronics (Switzerland), 2019, 8, 890.	3.1	34
44	An Innovative Optical Chem-Sensor Based on a Silicon Photomultipliers for the Sulfide Monitoring. Lecture Notes in Electrical Engineering, 2019, , 75-81.	0.4	0
45	Nickel Based Biosensor for Biomolecules Recognition. Lecture Notes in Electrical Engineering, 2019, , 105-109.	0.4	0
46	A Novel Lab-on-Disk System for Pathogen Nucleic Acids Analysis in Infectious Diseases. Lecture Notes in Electrical Engineering, 2019, , 117-124.	0.4	0
47	A Novel Paper-Based Biosensor for Urinary Phenylalanine Measurement for PKU Therapy Monitoring. Lecture Notes in Electrical Engineering, 2019, , 195-200.	0.4	1
48	A Nonlinear Pattern Recognition Pipeline for PPG/ECG Medical Assessments. Lecture Notes in Electrical Engineering, 2019, , 473-480.	0.4	19
49	EWOD silicon biosensor for multiple nucleic acids analysis. Biotechnology and Bioengineering, 2019, 116, 2087-2094.	3.3	8
50	Study of a Miniaturizable System for Optical Sensing Application to Human Cells. Applied Sciences (Switzerland), 2019, 9, 975.	2.5	7
51	An Innovative Deep Learning Algorithm for Drowsiness Detection from EEG Signal. Computation, 2019, 7, 13.	2.0	48
52	An innovative silicon-chip for sensitive real time PCR improvement in pathogen detection. Analyst, The, 2019, 144, 2353-2358.	3.5	9
53	Miniaturized and multi-purpose electrochemical sensing device based on thin Ni oxides. Sensors and Actuators B: Chemical, 2018, 263, 10-19.	7.8	16
54	Functionalization of Bulk SiO <sub>2</sub> Surface with Biomolecules for Sensing Applications: Structural and Functional Characterizations. Chemosensors, 2018, 6, 59.	3.6	26

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55	An Advanced, Silicon-Based Substrate for Sensitive Nucleic Acids Detection. <i>Sensors</i> , 2018, 18, 3138.	3.8	5
56	Evaluation of Levenbergâ€“Marquardt neural networks and stacked autoencoders clustering for skin lesion analysis, screening and followâ€“up. <i>IET Computer Vision</i> , 2018, 12, 957-962.	2.0	27
57	Advanced Bio-Inspired System for Noninvasive Cuff-Less Blood Pressure Estimation from Physiological Signal Analysis. <i>Computation</i> , 2018, 6, 46.	2.0	44
58	Characterization of SiPMs With NIR Long-Pass Interferential and Plastic Filters. <i>IEEE Photonics Journal</i> , 2018, 10, 1-12.	2.0	25
59	Design and development of wearable sensing nanomaterials for smart textiles. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	19
60	An Advanced Bio-Inspired PhotoPlethysmoGraphy (PPG) and ECG Pattern Recognition System for Medical Assessment. <i>Sensors</i> , 2018, 18, 405.	3.8	110
61	Sulfide Species Optical Monitoring by a Miniaturized Silicon Photomultiplier. <i>Sensors</i> , 2018, 18, 727.	3.8	6
62	Ultrasensitive Label- and PCR-Free Genome Detection Based on Cooperative Hybridization of Silicon Nanowires Optical Biosensors. <i>ACS Sensors</i> , 2018, 3, 1690-1697.	7.8	67
63	Light-Regulated NO Release as a Novel Strategy To Overcome Doxorubicin Multidrug Resistance. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 361-365.	2.8	39
64	A Miniaturized Electrochemical System Based on Nickel Oxide Species for Glucose Sensing Applications. <i>BioNanoScience</i> , 2017, 7, 58-63.	3.5	6
65	Magnetic Beads Compatibility as DNA Hybridization Labels in Integrated Thermal-Magnetic Biosensor. <i>BioNanoScience</i> , 2017, 7, 485-491.	3.5	0
66	Electro-Optical Characterization of SiPMs With Green Bandpass Dichroic Filters. <i>IEEE Sensors Journal</i> , 2017, 17, 4075-4082.	4.7	10
67	Targeted Photodynamic Therapy with a Folate/Sensitizer Assembly Produced from Mesoporous Silica. <i>Chemistry - A European Journal</i> , 2017, 23, 7672-7676.	3.3	8
68	Electrical properties and oxygen functionalities in ethanol-treated and thermally modified graphene oxide. <i>Journal of Applied Physics</i> , 2017, 121, 155105.	2.5	4
69	Silicon nitride surfaces as active substrate for electrical DNA biosensors. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 492-502.	7.8	18
70	An innovative chemical strategy for PCR-free genetic detection of pathogens by an integrated electrochemical biosensor. <i>Analyst, The</i> , 2017, 142, 2090-2093.	3.5	39
71	Multivalent mesoporous silica nanoparticles photo-delivering nitric oxide with carbon dots as fluorescence reporters. <i>Nanoscale</i> , 2017, 9, 13404-13408.	5.6	30
72	A facile method for urinary phenylalanine measurement on paper-based lab-on-chip for PKU therapy monitoring. <i>Analyst, The</i> , 2017, 142, 4629-4632.	3.5	22

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73	Ionic strength-controlled hybridization and stability of hybrids of KRAS DNA single-nucleotides: A surface plasmon resonance study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 41-46.	5.0	5
74	PCR Technologies for Point of Care Testing: Progress and Perspectives. <i>ACS Sensors</i> , 2017, 2, 876-891.	7.8	129
75	A novel miniaturized biofilter based on silicon micropillars for nucleic acid extraction. <i>Analyst</i> , The, 2017, 142, 140-146.	3.5	45
76	Inductive Integrated Biosensor With Extended Operative Range for Detection of Magnetic Beads for Magnetic Immunoassay. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2017, 66, 348-359.	4.7	11
77	Miniaturized electrochemical cells for sensing applications: Silicon device containing three planar microelectrodes for electrochemical sensing. , 2017, , .		0
78	Electrochemical biosensor for PCR free nucleic acids detection: A novel biosensor containing three planar microelectrodes for melocular diagnostic applications. , 2017, , .		0
79	Electrically actuated microfluidic biosensors: A novel silicon 48 microwells device for biosensing applications. , 2017, , .		0
80	Flexible CW-fNIRS system based on Silicon Photomultipliers: In-vivo characterization of sensorimotor response. , 2017, , .		0
81	Miniaturized Real-Time PCR on a Q3 System for Rapid KRAS Genotyping. <i>Sensors</i> , 2017, 17, 831.	3.8	13
82	Bio-Inspired Feed-Forward System for Skin Lesion Analysis, Screening and Follow-Up. <i>Lecture Notes in Computer Science</i> , 2017, , 399-409.	1.3	2
83	Characterization of a fiber-less, multichannel optical probe for continuous wave functional near-infrared spectroscopy based on silicon photomultipliers detectors: in-vivo assessment of primary sensorimotor response. <i>Neurophotonics</i> , 2017, 4, 1.	3.3	20
84	Miniaturized Electrically Actuated Microfluidic System for Biosensor Applications. <i>BioNanoScience</i> , 2016, 6, 139-145.	3.5	9
85	Graphene oxide nanohybrid that photoreleases nitric oxide. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5825-5830.	5.8	11
86	Supramolecular activation of the photodynamic properties of porphyrinoid photosensitizers by calix[4]arene nanoassemblies. <i>RSC Advances</i> , 2016, 6, 105573-105577.	3.6	21
87	Si Photomultipliers for Bio-Sensing Applications. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2016, 22, 335-341.	2.9	29
88	A miniaturized silicon based device for nucleic acids electrochemical detection. <i>Sensing and Bio-Sensing Research</i> , 2015, 6, 90-94.	4.2	19
89	Development of Si-based electrical biosensors: Simulations and first experimental results. <i>Sensing and Bio-Sensing Research</i> , 2015, 6, 72-78.	4.2	10
90	Image data analysis in qPCR: A method for smart analysis of DNA amplification. <i>Sensing and Bio-Sensing Research</i> , 2015, 6, 79-84.	4.2	9

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91	SiPM as miniaturised optical biosensor for DNA-microarray applications. <i>Sensing and Bio-Sensing Research</i> , 2015, 6, 95-98.	4.2	17
92	A novel silicon based mags-biosensor for nucleic acid detection by magnetoelectronic transduction. <i>Sensing and Bio-Sensing Research</i> , 2015, 6, 85-89.	4.2	7
93	Single-step label-free hepatitis B virus detection by a piezoelectric biosensor. <i>RSC Advances</i> , 2015, 5, 38152-38158.	3.6	38
94	CY5 fluorescence measured with silicon photomultipliers. , 2014, , .		4
95	Synthesis, DNA binding properties and electrochemistry towards an electrode-bound DNA of a novel anthraceneâ€viologen conjugate. <i>RSC Advances</i> , 2014, 4, 2845-2850.	3.6	12
96	Synâ€™anti conformation switching of a bis-porphyrin derivative at the airâ€™water interface and in the solid state as an effective tool for chemical sensing. <i>Soft Matter</i> , 2013, 9, 2302.	2.7	26
97	Biosensor integration on Si-based devices: Feasibility studies and examples. <i>Sensors and Actuators B: Chemical</i> , 2013, 179, 240-251.	7.8	38
98	Ionizing Radiation Effects on Non Volatile Read Only Memory Cells. <i>IEEE Transactions on Nuclear Science</i> , 2012, 59, 3016-3020.	2.0	11
99	Dark Current in Silicon Photomultiplier Pixels: Data and Model. <i>IEEE Transactions on Electron Devices</i> , 2012, 59, 2410-2416.	3.0	46
100	Integrated PCR amplification and detection processes on a Lab-on-Chip platform: a new advanced solution for molecular diagnostics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 329-336.	2.3	37
101	Thin layer porphyrinogen for alcohol-vapor optical sensors. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 1140-1147.	0.8	4
102	Feasibility Studies on Si-Based Biosensors. <i>Sensors</i> , 2009, 9, 3469-3490.	3.8	16
103	On the Relationship between Jetted Inks and Printed Biopatterns: Molecular-Thin Functional Microarrays of Glucose Oxidase. <i>Langmuir</i> , 2009, 25, 6312-6318.	3.5	34
104	Nanostructural depth-profile and field-effect properties of poly(alkoxyphenylene-thienylene) Langmuirâ€™SchÃfer thin-films. <i>Thin Solid Films</i> , 2008, 516, 3263-3269.	1.8	8
105	XPS and AFM Characterization of the Enzyme Glucose Oxidase Immobilized on SiO <sub>2</sub> Surfaces. <i>Langmuir</i> , 2008, 24, 1965-1972.	3.5	77
106	Electrochemical and Spectroscopic Behavior of Iron(III) Porphyrazines in Langmuirâ€™SchÃfer Films. <i>Journal of Physical Chemistry B</i> , 2008, 112, 11517-11528.	2.6	11
107	Light-triggered DNA release by dynamic monolayer films. <i>New Journal of Chemistry</i> , 2008, 32, 1899.	2.8	31
108	Developments of the in-check platform for diagnostic applications. <i>Proceedings of SPIE</i> , 2008, , .	0.8	4

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109	Immobilization of the Enzyme Glucose Oxidase on Both Bulk and Porous SiO <sub>2</sub> Surfaces. <i>Sensors</i> , 2008, 8, 5637-5648.	3.8	69
110	Photoresponsive multilayer films by assembling cationic amphiphilic cyclodextrins and anionic porphyrins at the air/water interface. <i>Journal of Materials Chemistry</i> , 2007, 17, 1660.	6.7	36
111	Photodelivery of Nitric Oxide from Water-Soluble Platinum Nanoparticles. <i>Journal of the American Chemical Society</i> , 2007, 129, 480-481.	13.7	135
112	Growth and Characterization of Films Containing Fullerenes and Water Soluble Porphyrins for Solar Energy Conversion Applications. <i>Journal of the American Chemical Society</i> , 2007, 129, 3148-3156.	13.7	58
113	Experimental characterization of proteins immobilized on Si-based materials. <i>Microelectronic Engineering</i> , 2007, 84, 468-473.	2.4	23
114	Layer uniformity in glucose oxidase immobilization on SiO <sub>2</sub> surfaces. <i>Applied Surface Science</i> , 2007, 253, 9116-9123.	6.1	46
115	Self-assembling and electrochromic films of bipyridinium building blocks. <i>Journal of Materials Chemistry</i> , 2006, 16, 3171.	6.7	13
116	Poly(alkoxyphenylene- <i>thienylene</i> ) Langmuir-SchÄfer Thin Films for Advanced Performance Transistors. <i>Chemistry of Materials</i> , 2006, 18, 778-784.	6.7	40
117	Ethane-Bridged Zinc Porphyrin Dimers in Langmuir-SchÄfer Thin Films: Structural and Spectroscopic Properties. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4691-4698.	2.6	29
118	Facile Light-Triggered One-Step Synthesis of Small and Stable Platinum Nanoparticles in an Aqueous Medium from a $\beta$ -Cyclodextrin Host-Guest Inclusion Complex. <i>Inorganic Chemistry</i> , 2006, 45, 508-510.	4.0	30
119	Optically Transparent, Ultrathin Pt Films as Versatile Metal Substrates for Molecular Optoelectronics. <i>Advanced Functional Materials</i> , 2006, 16, 1425-1432.	14.9	39
120	Organic electrically bistable materials for non-volatile memory applications. <i>Solid-State Electronics</i> , 2005, 49, 1820-1825.	1.4	7
121	Electrochemical Switching of Chromogenic Monolayers Self-Assembled on Transparent Platinum Electrodes. <i>Advanced Materials</i> , 2005, 17, 1390-1393.	21.0	28
122	Tailored conjugated polymer Langmuir-SchÄfer thin films in sensing transistors. , 2004, 5522, 36.		0
123	Molecular organization and syn-anti conformational equilibria in ethane-bridged bis(zinc porphyrin) floating films at the air-water interface. <i>Surface Science</i> , 2004, 572, 66-76.	1.9	9
124	Langmuir-SchÄfer Transfer of Fullerenes and Porphyrins: Formation, Deposition, and Application of Versatile Films. <i>Chemistry - A European Journal</i> , 2004, 10, 6523-6530.	3.3	39
125	Piezoelectric sensor functionalised by a self-assembled bipyridinium derivative: characterisation and preliminary applications in the detection of heavy metal ions. <i>Biosensors and Bioelectronics</i> , 2004, 20, 1190-1195.	10.1	37
126	Langmuir-SchÄfer Films of an Amphiphilic Ruthenium Complex Bearing an "Almost Naked" Multicharged Headgroup. <i>Inorganic Chemistry</i> , 2004, 43, 5368-5372.	4.0	12



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127	Monitoring photoswitching of azobenzene-based self-assembled monolayers on ultrathin platinum films by UV/Vis spectroscopy in the transmission mode. Electronic supplementary information (ESI) available: synthesis and characterization of 1 and its photoisomerization in solution. See <a href="http://www.rsc.org/suppdata/jm/b3/b314710i/">http://www.rsc.org/suppdata/jm/b3/b314710i/</a> . <i>Journal of Materials Chemistry</i> , 2004, 14, 811.	6.7	46
128	Redox switchable self-assembled monolayers of functional ruthenium(III/II) complexes on optically transparent platinum electrodes. <i>Materials Science and Engineering C</i> , 2003, 23, 857-860.	7.3	5
129	Novel Self-Assembled Monolayers of Dipolar Ruthenium(III/II) Pentaammine(4,4'-bipyridinium) Complexes on Ultrathin Platinum Films as Redox Molecular Switches. <i>Journal of the American Chemical Society</i> , 2003, 125, 1122-1123.	13.7	54
130	Novel Photoactive Self-Assembled Monolayer for Immobilization and Cleavage of DNA. <i>Langmuir</i> , 2003, 19, 536-539.	3.5	32
131	Langmuir-SchÄfer films of a new calix[4]pyrrole-based macrocycle exhibiting induced chirality upon binding with chiral alcohol vapours. <i>New Journal of Chemistry</i> , 2003, 27, 615.	2.8	16
132	Light-Controlled Nitric Oxide Generation from a Novel Self-Assembled Monolayer on a Gold Surface. This work was supported by MURST (Project: Meccofinanziamento di programmi di ricerca di rilevante interesse nazionale) (Project: Mechanisms of Photoinduced Processes in Organized Systems). We also thank Prof. S. Giuffrida for his critical reading of the manuscript, Prof. V. Amico for his useful suggestions, and the referees for constructive comments.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1914.	13.8	64
133	Optical recognition of organic vapours through ultrathin calix[4]pyrrole films. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 198-200, 869-873.	4.7	32
134	Structural study of meso-octaethylcalix[4]pyrrole Langmuir-Blodgett films used as gas sensors. <i>Materials Science and Engineering C</i> , 2002, 19, 27-31.	7.3	9
135	A SERS study of self-assembled (4-methylmercapto)benzaldehyde thin films. <i>Materials Science and Engineering C</i> , 2002, 22, 183-186.	7.3	7
136	Selective binding of 2-anthrylmethylpyrrole with fluoride: fluorescence and theoretical studies. <i>Chemical Physics Letters</i> , 2000, 323, 389-392.	2.6	4
137	Tri- and Tetravalent and Mixed-Valence Niobium Complexes Supported by a Tripodal Tripyrrolylmethane Trianion. <i>Organometallics</i> , 2000, 19, 4568-4574.	2.3	9
138	Preparation and Characterization of Two Mixed-Valence Samarium Octameric Clusters. <i>Organometallics</i> , 2000, 19, 115-117.	2.3	30
139	Tetrametallic Divalent Samarium Cluster Hydride and Dinitrogen Complexes. <i>Organometallics</i> , 2000, 19, 3716-3721.	2.3	84
140	Divalent and Mixed-Valence Samarium Clusters Supported by Dipyrrolide Ligand. <i>Organometallics</i> , 2000, 19, 1182-1185.	2.3	54
141	Monomeric and Octameric Divalent Ytterbium Complexes of Diphenylmethyl Dipyrrolyl Dianion. <i>Organometallics</i> , 2000, 19, 209-211.	2.3	31
142	Tetrametallic Reduction of Dinitrogen: Formation of a Tetranuclear Samarium Dinitrogen Complex. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3657-3659.	13.8	105