

Liraz Larush

List of Publications by Year in descending order

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134
papers

8,548
citations

61984

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46799

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164
docs citations

164
times ranked

10537
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Printing of Shape Memory Polymers for Flexible Electronic Devices. <i>Advanced Materials</i> , 2016, 28, 4449-4454.	21.0	702
2	Highly Stretchable and UV Curable Elastomers for Digital Light Processing Based 3D Printing. <i>Advanced Materials</i> , 2017, 29, 1606000.	21.0	480
3	Triggering the Sintering of Silver Nanoparticles at Room Temperature. <i>ACS Nano</i> , 2010, 4, 1943-1948.	14.6	447
4	Highly Stable Transparent Conductive Silver Grid/PEDOT:PSS Electrodes for Integrated Bifunctional Flexible Electrochromic Supercapacitors. <i>Advanced Energy Materials</i> , 2016, 6, 1501882.	19.5	391
5	Novel Materials for 3D Printing by Photopolymerization. <i>Advanced Materials</i> , 2018, 30, e1706344.	21.0	367
6	Copper Nanoparticles for Printed Electronics: Routes Towards Achieving Oxidation Stability. <i>Materials</i> , 2010, 3, 4626-4638.	2.9	346
7	Formation of air-stable copper-silver core-shell nanoparticles for inkjet printing. <i>Journal of Materials Chemistry</i> , 2009, 19, 3057.	6.7	298
8	Conductive Inks with a Built-In Mechanism That Enables Sintering at Room Temperature. <i>ACS Nano</i> , 2011, 5, 3354-3359.	14.6	294
9	Hydrothermal Synthesis of VO ₂ Polymorphs: Advantages, Challenges and Prospects for the Application of Energy Efficient Smart Windows. <i>Small</i> , 2017, 13, 1701147.	10.0	262
10	3D printing of highly stretchable hydrogel with diverse UV curable polymers. <i>Science Advances</i> , 2021, 7, .	10.3	233
11	Ink-Jet Printing of Metallic Nanoparticles and Microemulsions. <i>Macromolecular Rapid Communications</i> , 2005, 26, 281-288.	3.9	202
12	High-performance 3D printing of hydrogels by water-dispersible photoinitiator nanoparticles. <i>Science Advances</i> , 2016, 2, e1501381.	10.3	191
13	3D Printing Materials for Soft Robotics. <i>Advanced Materials</i> , 2021, 33, e2003387.	21.0	173
14	Inkjet-printed all solid-state electrochromic devices based on NiO/WO ₃ nanoparticle complementary electrodes. <i>Nanoscale</i> , 2016, 8, 348-357.	5.6	157
15	Recent Advances in Flexible Electrochromic Devices: Prerequisites, Challenges, and Prospects. <i>Energy Technology</i> , 2018, 6, 33-45.	3.8	155
16	Two-Dimensional SiO ₂ /VO ₂ Photonic Crystals with Statically Visible and Dynamically Infrared Modulated for Smart Window Deployment. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 33112-33120.	8.0	153
17	Mg/W-codoped vanadium dioxide thin films with enhanced visible transmittance and low phase transition temperature. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6771-6777.	5.5	142
18	3D-printed self-healing hydrogels via Digital Light Processing. <i>Nature Communications</i> , 2021, 12, 2462.	12.8	122

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19	Fully Printed Flexible Smart Hybrid Hydrogels. <i>Advanced Functional Materials</i> , 2018, 28, 1705365.	14.9	121
20	Flexible transparent conductive coatings by combining self-assembly with sintering of silver nanoparticles performed at room temperature. <i>Journal of Materials Chemistry</i> , 2011, 21, 15378.	6.7	114
21	4D printing shape memory polymers for dynamic jewellery and fashionwear. <i>Virtual and Physical Prototyping</i> , 2016, 11, 263-270.	10.4	101
22	Additive Manufacturing of Transparent Silica Glass from Solutions. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18879-18885.	8.0	97
23	Rapid Three-Dimensional Printing in Water Using Semiconductor-Metal Hybrid Nanoparticles as Photoinitiators. <i>Nano Letters</i> , 2017, 17, 4497-4501.	9.1	83
24	Nano to nano-electrodeposition of WO_3 crystalline nanoparticles for electrochromic coatings. <i>Journal of Materials Chemistry A</i> , 2014, 2, 16224-16229.	10.3	81
25	Pomegranate seed oil nanoemulsions for the prevention and treatment of neurodegenerative diseases: the case of genetic CJD. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1353-1363.	3.3	75
26	4D Printed Hydrogels: Fabrication, Materials, and Applications. <i>Advanced Materials Technologies</i> , 2020, 5, 2000034.	5.8	75
27	Size-Discriminative Self-Assembly of Nanospheres in Evaporating Drops. <i>Journal of Physical Chemistry B</i> , 2004, 108, 8-10.	2.6	72
28	Conductive patterns on plastic substrates by sequential inkjet printing of silver nanoparticles and electrolyte sintering solutions. <i>Journal of Materials Chemistry</i> , 2012, 22, 14349.	6.7	70
29	Synthesis of copper nanoparticles catalyzed by pre-formed silver nanoparticles. <i>Journal of Nanoparticle Research</i> , 2009, 11, 713-716.	1.9	69
30	Periodic micro-patterned VO_2 thermochromic films by mesh printing. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8385-8391.	5.5	68
31	Plasma-Induced Decomposition of Copper Complex Ink for the Formation of Highly Conductive Copper Tracks on Heat-Sensitive Substrates. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 8766-8773.	8.0	67
32	Bio-Inspired Mechanotactic Hybrids for Orchestrating Traction-Mediated Epithelial Migration. <i>Advanced Materials</i> , 2016, 28, 3102-3110.	21.0	66
33	Patterning of Organic Nanoparticles by Ink-jet Printing of Microemulsions. <i>Langmuir</i> , 2003, 19, 939-942.	3.5	62
34	Merging of metal nanoparticles driven by selective wettability of silver nanostructures. <i>Nature Communications</i> , 2014, 5, 2994.	12.8	61
35	Self-Assembly of Perovskite for Fabrication of Semitransparent Perovskite Solar Cells. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500118.	3.7	61
36	Hydroprinting Conductive Patterns onto 3D Structures. <i>Advanced Materials Technologies</i> , 2017, 2, 1600289.	5.8	58

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37	Functional Dyes in Polymeric 3D Printing: Applications and Perspectives. , 2021, 3, 1-17.		58
38	Continuous Nanoparticle Assembly by a Modulated Photo-Induced Microbubble for Fabrication of Micrometric Conductive Patterns. ACS Applied Materials & Interfaces, 2017, 9, 44214-44221.	8.0	57
39	Electrochromic Devices Composed of Self-Assembled Transparent Electrodes and Hydrogels. Advanced Materials Technologies, 2016, 1, 1600069.	5.8	56
40	Hydrolytically Stable MOF in 3D-Printed Structures. Advanced Sustainable Systems, 2018, 2, 1700150.	5.3	54
41	Fully 2D and 3D printed anisotropic mechanoluminescent objects and their application for energy harvesting in the dark. Materials Horizons, 2018, 5, 708-714.	12.2	53
42	A novel 3D bioprinted flexible and biocompatible hydrogel bioelectronic platform. Biosensors and Bioelectronics, 2018, 102, 365-371.	10.1	48
43	Directed assembly of nanoparticles into continuous microstructures by standing surface acoustic waves. Journal of Colloid and Interface Science, 2019, 536, 701-709.	9.4	48
44	UV crosslinkable emulsions with silver nanoparticles for inkjet printing of conductive 3D structures. Journal of Materials Chemistry C, 2013, 1, 3244.	5.5	43
45	Ti-Doped WO ₃ synthesized by a facile wet bath method for improved electrochromism. Journal of Materials Chemistry C, 2017, 5, 9995-10000.	5.5	43
46	Direct Cryo Writing of Aerogels Via 3D Printing of Aligned Cellulose Nanocrystals Inspired by the Plant Cell Wall. Colloids and Interfaces, 2019, 3, 46.	2.1	43
47	3D Printing: 3D Printing of Shape Memory Polymers for Flexible Electronic Devices (Adv. Mater.) Tj ETQq1 1 0.784314.rgBT /Overlock	21.0	42
48	Hybrid Materials for Functional 3D Printing. Advanced Materials Interfaces, 2018, 5, 1800996.	3.7	42
49	3D Printing of Micrometer-Sized Transparent Ceramics with On-Demand Optical-Gain Properties. Advanced Materials, 2020, 32, e2001675.	21.0	40
50	Efficient Near Infrared Modulation with High Visible Transparency Using SnO ₂ -WO ₃ Nanostructure for Advanced Smart Windows. Advanced Optical Materials, 2019, 7, 1801389.	7.3	38
51	A new method for preparation of poly-lauryl acrylate nanoparticles from nanoemulsions obtained by the phase inversion temperature process. Polymers for Advanced Technologies, 2007, 18, 705-711.	3.2	37
52	Formation of curcumin nanoparticles by flash nanoprecipitation from emulsions. Journal of Colloid and Interface Science, 2014, 434, 65-70.	9.4	36
53	Self-Reducing Copper Precursor Inks and Photonic Additive Yield Conductive Patterns under Intense Pulsed Light. ACS Omega, 2017, 2, 573-581.	3.5	36
54	3D Printing of a Thermo- and Solvatochromic Composite Material Based on a Cu(II)-Thymine Coordination Polymer with Moisture Sensing Capabilities. Advanced Functional Materials, 2019, 29, 1808424.	14.9	35

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55	Multi-Material 3D Printed Shape Memory Polymer with Tunable Melting and Glass Transition Temperature Activated by Heat or Light. <i>Polymers</i> , 2020, 12, 710.	4.5	34
56	Pre-Programmed Tri-Layer Electro-Thermal Actuators Composed of Shape Memory Polymer and Carbon Nanotubes. <i>Soft Robotics</i> , 2020, 7, 123-129.	8.0	33
57	Treatment of a multiple sclerosis animal model by a novel nanodrop formulation of a natural antioxidant. <i>International Journal of Nanomedicine</i> , 2015, 10, 7165.	6.7	32
58	Ionic strength induced electrodeposition: a universal approach for nanomaterial deposition at selective areas. <i>Nanoscale</i> , 2017, 9, 485-490.	5.6	32
59	Additive Manufacturing of 3D Structures Composed of Wood Materials. <i>Advanced Materials Technologies</i> , 2019, 4, 1900158.	5.8	32
60	A New Approach to 3D Printing Dense Ceramics by Ceramic Precursor Binders. <i>Advanced Engineering Materials</i> , 2019, 21, 1900604.	3.5	30
61	3D Printing of Ordered Mesoporous Silica Complex Structures. <i>Nano Letters</i> , 2020, 20, 6598-6605.	9.1	30
62	Fabrication of Perovskite Solar Cells with Digital Control of Transparency by Inkjet Printing. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30524-30532.	8.0	29
63	3D Printed Smart Windows for Adaptive Solar Modulations. <i>Advanced Optical Materials</i> , 2020, 8, 2000013.	7.3	28
64	Quantum Photoinitiators: Toward Emerging Photocuring Applications. <i>Journal of the American Chemical Society</i> , 2021, 143, 577-587.	13.7	28
65	Fully functional semi-transparent perovskite solar cell fabricated in ambient air. <i>Sustainable Energy and Fuels</i> , 2017, 1, 2120-2127.	4.9	27
66	Surface engineering on continuous VO ₂ thin films to improve thermochromic properties: Top-down acid etching and bottom-up self-patterning. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 529-535.	9.4	27
67	Two-dimensional mesoporous nitrogen-rich carbon nanosheets loaded with CeO ₂ nanoclusters as nanozymes for the electrochemical detection of superoxide anions in HepG2 cells. <i>Biosensors and Bioelectronics</i> , 2022, 209, 114229.	10.1	27
68	Printing a Self-Reducing Copper Precursor on 2D and 3D Objects to Yield Copper Patterns with 50% Copper's Bulk Conductivity. <i>Advanced Materials Interfaces</i> , 2015, 2, 1400448.	3.7	25
69	Tracking inflammation in the epileptic rat brain by bi-functional fluorescent and magnetic nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1335-1345.	3.3	25
70	Evaporation of Nanosuspensions on Substrates with Different Hydrophobicity. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3082-3093.	8.0	25
71	Metallic core-shell nanoparticles for conductive coatings and printing. <i>Advances in Colloid and Interface Science</i> , 2022, 299, 102578.	14.7	25
72	Imaging the urinary pathways in mice by liposomal indocyanine green. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1057-1064.	3.3	23

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73	Multienzyme Inkjet Printed 2D Arrays. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 17985-17992.	8.0	23
74	Thin Copper Flakes for Conductive Inks Prepared by Decomposition of Copper Formate and Ultrafine Wet Milling. <i>Advanced Materials Technologies</i> , 2019, 4, 1800426.	5.8	23
75	Reaching silicon-based NEMS performances with 3D printed nanomechanical resonators. <i>Nature Communications</i> , 2021, 12, 6080.	12.8	23
76	Indocyanine Green Liposomes for Diagnosis and Therapeutic Monitoring of Cerebral Malaria. <i>Theranostics</i> , 2016, 6, 167-176.	10.0	22
77	Highly Stable Tetra-Phenolato Titanium(IV) Agent Formulated into Nanoparticles Demonstrates Anti-Tumoral Activity and Selectivity. <i>Molecules</i> , 2015, 20, 18526-18538.	3.8	21
78	Hot dipping post treatment for improved efficiency in micro patterned semi-transparent perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 23787-23796.	10.3	21
79	3D Printing of Cellulose Nanocrystal-Loaded Hydrogels through Rapid Fixation by Photopolymerization. <i>Langmuir</i> , 2021, 37, 6451-6458.	3.5	21
80	Simulation and prediction of the thermal sintering behavior for a silver nanoparticle ink based on experimental input. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6342-6352.	5.5	19
81	Binuclear Copper Complex Ink as a Seed for Electroless Copper Plating Yielding >70% Bulk Conductivity on 3D Printed Polymers. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701285.	3.7	19
82	A clear solution: semiconductor nanocrystals as photoinitiators in solvent free polymerization. <i>Nanoscale</i> , 2019, 11, 11209-11216.	5.6	19
83	Effect of Electrolytes, Stirring and Surfactants in the Coacervation and Microencapsulation Processes in Presence of Gelatin. <i>Journal of Microencapsulation</i> , 1989, 6, 515-526.	2.8	17
84	A mesoporous planar hybrid architecture of methylammonium lead iodide perovskite based solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 14423-14429.	10.3	17
85	Synthesis through 3D printing: formation of 3D coordination polymers. <i>RSC Advances</i> , 2020, 10, 14812-14817.	3.6	17
86	Aqueous solution synthesis of (Sb, Bi) ₂ (Te, Se) ₃ nanocrystals with controllable composition and morphology. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6271.	5.5	16
87	Antimicrobial activity of bone cements embedded with organic nanoparticles. <i>International Journal of Nanomedicine</i> , 2015, 10, 6317.	6.7	16
88	High-Complexity WO ₃ -Based Catalyst with Multi-Catalytic Species via 3D Printing. <i>Catalysts</i> , 2020, 10, 840.	3.5	16
89	4D Multimaterial Printing of Programmable and Selective Light-Activated Shape-Memory Structures with Embedded Gold Nanoparticles. <i>Advanced Materials Technologies</i> , 2022, 7, 2101058.	5.8	16
90	The Environmentally Benign form of Pesticide in Hydrodispersive Nanometric form with Improved Efficacy Against Adult Mosquitoes at Low Exposure Concentrations. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 734-739.	2.7	15

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91	Continues administration of Nano-PSO significantly increased survival of genetic CJD mice. <i>Neurobiology of Disease</i> , 2017, 108, 140-147.	4.4	15
92	Micrometer to 15 nm Printing of Metallic Inks with Fountain Pen Nanolithography. <i>Small</i> , 2018, 14, 1702324.	10.0	15
93	Electrochemical detection of superoxide anions in HeLa cells by using two enzyme-free sensors prepared from ZIF-8-derived carbon nanomaterials. <i>Mikrochimica Acta</i> , 2019, 186, 370.	5.0	15
94	Self-assembled polymer layers of linear polyethylenimine for enhancing electrochromic cycling stability. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3651.	5.5	14
95	Conductivity Enhancement of Transparent 2D Carbon Nanotube Networks Occurs by Resistance Reduction in All Junctions. <i>Journal of Physical Chemistry C</i> , 2018, 122, 14872-14876.	3.1	14
96	Over 6% Efficient Cu(In,Ga)Se ₂ Solar Cell Screen-Printed from Oxides on Fluorine-Doped Tin Oxide. <i>ACS Applied Energy Materials</i> , 2020, 3, 3120-3126.	5.1	13
97	Fabrication of transparent conducting films composed of In ³⁺ doped CuS and their application in flexible electroluminescent devices. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8700-8705.	5.5	12
98	Optimization of liposomal indocyanine green for imaging of the urinary pathways and a proof of concept in a pig model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 963-970.	2.4	12
99	Differential Homeostasis of Sessile and Pendant Epithelium Reconstituted in a 3D-Printed "GeminiChip". <i>Advanced Materials</i> , 2019, 31, e1900514.	21.0	12
100	Effective Oral Administration of an Antitumorogenic Nanoformulated Titanium Complex. <i>ChemMedChem</i> , 2021, 16, 108-112.	3.2	12
101	Chemiluminescence in Microemulsions: Effect of Phase Composition. <i>Langmuir</i> , 1996, 12, 3759-3762.	3.5	11
102	Polyurea nanocapsules obtained from nanoemulsions prepared by the phase inversion temperature method. <i>Polymers for Advanced Technologies</i> , 2011, 22, 2469-2473.	3.2	11
103	Dual Role of CuChalcogenide as Hole-Transporting Layer and Interface Passivator for Inorganic Architecture Perovskite Solar Cell. <i>Advanced Functional Materials</i> , 2021, 31, 2103807.	14.9	11
104	Multimodal Approach towards Large Area Fully Semitransparent Perovskite Solar Module. <i>Advanced Energy Materials</i> , 2021, 11, 2102276.	19.5	11
105	Fabrication of Carbon Nanotube/Indium Tin Oxide Inverse Tandem-Absorbing Coatings with Tunable Spectral Selectivity for Solar Thermal Applications. <i>Energy Technology</i> , 2015, 3, 1045-1050.	3.8	10
106	Highly Selective Solar Thermal Sprayable Coating Based on Carbon Nanotubes. <i>Solar Rrl</i> , 2017, 1, 1700080.	5.8	10
107	Self-Assembled VO ₂ Mesh Film-Based Resistance Switches with High Transparency and Abrupt ON/OFF Ratio. <i>ACS Omega</i> , 2019, 4, 19635-19640.	3.5	9
108	Novel felt pseudocapacitor based on carbon nanotube/metal oxides. <i>Journal of Materials Science</i> , 2015, 50, 6578-6585.	3.7	8

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109	3D Printed Bioelectronic Platform with Embedded Electronics. MRS Advances, 2018, 3, 3011-3017.	0.9	8
110	Fabrication of Self-Cleaning CNT-Based Near-Perfect Solar Absorber Coating for Non-Evacuated Concentrated Solar Power Applications. Energy Technology, 2020, 8, 2000699.	3.8	8
111	Particle-free compositions for printing dense 3D ceramic structures by digital light processing. Virtual and Physical Prototyping, 2021, 16, 255-266.	10.4	8
112	FORMATION OF OIL IN GLYCEROL/WATER EMULSIONS: EFFECT OF SURFACTANT ETHYLENE OXIDE CONTENT. Journal of Dispersion Science and Technology, 1990, 11, 519-528.	2.4	7
113	Intraoperative Localization of Rectal Tumors Using Liposomal Indocyanine Green. Surgical Innovation, 2017, 24, 139-144.	0.9	7
114	Size and lipid modification determine liposomal Indocyanine green performance for tumor imaging in a model of rectal cancer. Scientific Reports, 2019, 9, 8566.	3.3	7
115	Three-Layered Design of Electrothermal Actuators for Minimal Voltage Operation. Soft Robotics, 2020, 7, 649-662.	8.0	7
116	3D Printed Ferrofluid Based Soft Actuators. , 2019, , .		5
117	Wood Warping Composite by 3D Printing. Polymers, 2022, 14, 733.	4.5	5
118	Photostabilization of an Entomopathogenic Fungus Using Composite Clay Matrices. Photochemistry and Photobiology, 2003, 77, 180-185.	2.5	4
119	Low pressure mediated enhancement of nanoparticle and macromolecule loading into porous silicon structures. Open Material Sciences, 2014, 1, .	0.8	4
120	Fabrication of Second Skin from Keratin and Melanin. Polymers, 2020, 12, 2568.	4.5	4
121	Additive manufacturing of micrometric crystallization vessels and single crystals. Scientific Reports, 2016, 6, 36786.	3.3	3
122	Supercapacitors: Highly Stable Transparent Conductive Silver Grid/PEDOT:PSS Electrodes for Integrated Bifunctional Flexible Electrochromic Supercapacitors (Adv. Energy Mater. 4/2016). Advanced Energy Materials, 2016, 6, n/a-n/a.	19.5	2
123	4D Printed Hydrogels: 4D Printed Hydrogels: Fabrication, Materials, and Applications (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT ₂ /Overlock	5.8	1
124	Metal Organic Framework: Hydrolytically Stable MOF in 3D-Printed Structures (Adv. Sustainable Syst.) Tj ETQq0 0.0 rgBT ₁ /Overlock 10	5.3	1
125	Electrochromic Materials: Efficient Near Infrared Modulation with High Visible Transparency Using SnO ₂ WO ₃ Nanostructure for Advanced Smart Windows (Advanced Optical Materials 8/2019). Advanced Optical Materials, 2019, 7, 1970031.	7.3	1
126	Dual Role of Cu Chalcogenide as Hole-Transporting Layer and Interface Passivator for In Architecture Perovskite Solar Cell (Adv. Funct. Mater. 38/2021). Advanced Functional Materials, 2021, 31, 2170282.	14.9	1

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127	R&A-Titlebild: High Antitumor Activity of Highly Resistant Salan-Titanium(IV) Complexes in Nanoparticles: An Identified Active Species (Angew. Chem. 42/2012). Angewandte Chemie, 2012, 124, 10828-10828.	2.0	0
128	Printed Electronics: Hydroprinting Conductive Patterns onto 3D Structures (Adv. Mater. Technol.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	3.8	0
129	Effect of Carboxylic Acids on Reactive Transfer Printing of Copper Formate Ink. MRS Advances, 2018, 3, 261-267.	0.9	0
130	3D Printings: Binuclear Copper Complex Ink as a Seed for Electroless Copper Plating Yielding >70% Bulk Conductivity on 3D-Printed Polymers (Adv. Mater. Interfaces 8/2018). Advanced Materials Interfaces, 2018, 5, 1870038.	3.7	0
131	3D Printing: 3D Printing of Micrometer-Sized Transparent Ceramics with On-Demand Optical Gain Properties (Adv. Mater. 28/2020). Advanced Materials, 2020, 32, 2070212.	21.0	0
132	Smart Windows: 3D Printed Smart Windows for Adaptive Solar Modulations (Advanced Optical) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	7.3	0
133	Hot Dipping Post Treatment for Improved Efficiency in Micro Patterned Semitransparent Perovskite Solar Cell. , 0, , .		0
134	Holistic Approach Towards Fully Semi-transparent 21 cm ² Perovskite Solar Module with 9.5% Efficiency. , 0, , .		0