

Shlomo Magdassi

List of Publications by Year in descending order

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145
papers

11,460
citations

36303

51
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30087

103
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146
all docs

146
docs citations

146
times ranked

12757
citing authors

#	ARTICLE	IF	CITATIONS
1	Conductive Nanomaterials for Printed Electronics. <i>Small</i> , 2014, 10, 3515-3535.	10.0	707
2	3D Printing of Shape Memory Polymers for Flexible Electronic Devices. <i>Advanced Materials</i> , 2016, 28, 4449-4454.	21.0	702
3	Highly Stretchable and UV Curable Elastomers for Digital Light Processing Based 3D Printing. <i>Advanced Materials</i> , 2017, 29, 1606000.	21.0	480
4	Triggering the Sintering of Silver Nanoparticles at Room Temperature. <i>ACS Nano</i> , 2010, 4, 1943-1948.	14.6	447
5	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
6	Novel Materials for 3D Printing by Photopolymerization. <i>Advanced Materials</i> , 2018, 30, e1706344.	21.0	367
7	Copper Nanoparticles for Printed Electronics: Routes Towards Achieving Oxidation Stability. <i>Materials</i> , 2010, 3, 4626-4638.	2.9	346
8	Conductive nanomaterials for 2D and 3D printed flexible electronics. <i>Chemical Society Reviews</i> , 2019, 48, 1712-1740.	38.1	309
9	Formation of air-stable copper-silver core-shell nanoparticles for inkjet printing. <i>Journal of Materials Chemistry</i> , 2009, 19, 3057.	6.7	298
10	Conductive Inks with a Built-In Mechanism That Enables Sintering at Room Temperature. <i>ACS Nano</i> , 2011, 5, 3354-3359.	14.6	294
11	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
12	Transparent Conductive Coatings by Printing Coffee Ring Arrays Obtained at Room Temperature. <i>ACS Nano</i> , 2009, 3, 3537-3542.	14.6	247
13	Silver Nanoparticles as Pigments for Water-Based Ink-Jet Inks. <i>Chemistry of Materials</i> , 2003, 15, 2208-2217.	6.7	245
14	3D printing of highly stretchable hydrogel with diverse UV curable polymers. <i>Science Advances</i> , 2021, 7, .	10.3	233
15	Ink-Jet Printing of Metallic Nanoparticles and Microemulsions. <i>Macromolecular Rapid Communications</i> , 2005, 26, 281-288.	3.9	202
16	High-performance 3D printing of hydrogels by water-dispersible photoinitiator nanoparticles. <i>Science Advances</i> , 2016, 2, e1501381.	10.3	191
17	Transparent conductors composed of nanomaterials. <i>Nanoscale</i> , 2014, 6, 5581-5591.	5.6	185
18	Highly stretchable hydrogels for UV curing based high-resolution multimaterial 3D printing. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3246-3253.	5.8	173

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19	3D Printing Materials for Soft Robotics. <i>Advanced Materials</i> , 2021, 33, e2003387.	21.0	173
20	Inkjet printing of flexible high-performance carbon nanotube transparent conductive films by coffee ring effect. <i>Nanoscale</i> , 2014, 6, 11084-11089.	5.6	168
21	All 3D-printed stretchable piezoelectric nanogenerator with non-protruding kirigami structure. <i>Nano Energy</i> , 2020, 72, 104676.	16.0	161
22	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
23	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
24	Self-reduction of a copper complex MOD ink for inkjet printing conductive patterns on plastics. <i>Chemical Communications</i> , 2015, 51, 1587-1590.	4.1	146
25	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
26	Nanoporous Thermochromic VO ₂ (M) Thin Films: Controlled Porosity, Largely Enhanced Luminous Transmittance and Solar Modulating Ability. <i>Langmuir</i> , 2014, 30, 1710-1715.	3.5	134
27	Plasma and Microwave Flash Sintering of a Tailored Silver Nanoparticle Ink, Yielding 60% Bulk Conductivity on Cost-Effective Polymer Foils. <i>Advanced Materials</i> , 2012, 24, 3993-3998.	21.0	123
28	3D-printed self-healing hydrogels via Digital Light Processing. <i>Nature Communications</i> , 2021, 12, 2462.	12.8	122
29	Fully Printed Flexible Smart Hybrid Hydrogels. <i>Advanced Functional Materials</i> , 2018, 28, 1705365.	14.9	121
30	Vanadium dioxide for energy conservation and energy storage applications: Synthesis and performance improvement. <i>Applied Energy</i> , 2018, 211, 200-217.	10.1	118
31	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
32	4D printing shape memory polymers for dynamic jewellery and fashionwear. <i>Virtual and Physical Prototyping</i> , 2016, 11, 263-270.	10.4	101
33	Additive Manufacturing of Transparent Silica Glass from Solutions. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18879-18885.	8.0	97
34	3D printing of porous structures by UV-curable O/W emulsion for fabrication of conductive objects. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2040-2044.	5.5	87
35	The Chemistry of Inkjet Inks. , 2009, , .		87
36	VO ₂ /SiO ₂ gel nanocomposite thermochromic smart foils: Largely enhanced luminous transmittance and solar modulation. <i>Journal of Colloid and Interface Science</i> , 2014, 427, 49-53.	9.4	83

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37	Rapid Three-Dimensional Printing in Water Using Semiconductor-Metal Hybrid Nanoparticles as Photoinitiators. <i>Nano Letters</i> , 2017, 17, 4497-4501.	9.1	83
38	Direct inkjet-patterning of energy efficient flexible electrochromics. <i>Nano Energy</i> , 2018, 49, 147-154.	16.0	78
39	Ring Stain Effect at Room Temperature in Silver Nanoparticles Yields High Electrical Conductivity. <i>Langmuir</i> , 2005, 21, 10264-10267.	3.5	75
40	4D Printed Hydrogels: Fabrication, Materials, and Applications. <i>Advanced Materials Technologies</i> , 2020, 5, 2000034.	5.8	75
41	Cephalopod-inspired versatile design based on plasmonic VO ₂ nanoparticle for energy-efficient mechano-thermochromic windows. <i>Nano Energy</i> , 2020, 73, 104785.	16.0	74
42	3D printing of responsive hydrogels for drug-delivery systems. <i>Journal of 3D Printing in Medicine</i> , 2017, 1, 219-229.	2.0	71
43	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
44	Periodic micro-patterned VO ₂ thermochromic films by mesh printing. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8385-8391.	5.5	68
45	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
46	Self-Assembly of Perovskite for Fabrication of Semitransparent Perovskite Solar Cells. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500118.	3.7	61
47	Flexible electroluminescent device with inkjet-printed carbon nanotube electrodes. <i>Nanotechnology</i> , 2012, 23, 344003.	2.6	60
48	Hydroprinting Conductive Patterns onto 3D Structures. <i>Advanced Materials Technologies</i> , 2017, 2, 1600289.	5.8	58
49	Functional Dyes in Polymeric 3D Printing: Applications and Perspectives. , 2021, 3, 1-17.		58
50	Continuous Nanoparticle Assembly by a Modulated Photo-Induced Microbubble for Fabrication of Micrometric Conductive Patterns. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 44214-44221.	8.0	57
51	Repellency of essential oils and their components to the human body louse, <i>Pediculus humanus humanus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1996, 78, 309-314.	1.4	55
52	3D-Printed Organic-Ceramic Complex Hybrid Structures with High Silica Content. <i>Advanced Science</i> , 2018, 5, 1800061.	11.2	55
53	Hydrolytically Stable MOF in 3D-Printed Structures. <i>Advanced Sustainable Systems</i> , 2018, 2, 1700150.	5.3	54
54	Fully 2D and 3D printed anisotropic mechanoluminescent objects and their application for energy harvesting in the dark. <i>Materials Horizons</i> , 2018, 5, 708-714.	12.2	53

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55	The formation of carbon nanotube dispersions by high pressure homogenization and their rapid characterization by analytical centrifuge. <i>Carbon</i> , 2010, 48, 3346-3352.	10.3	52
56	Directed assembly of nanoparticles into continuous microstructures by standing surface acoustic waves. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 701-709.	9.4	48
57	Formation of VO ₂ zero-dimensional/nanoporous layers with large supercooling effects and enhanced thermochromic properties. <i>RSC Advances</i> , 2013, 3, 7124.	3.6	47
58	Formation of positively charged microcapsules based on chitosan-lecithin interactions. <i>Journal of Microencapsulation</i> , 1997, 14, 189-195.	2.8	43
59	UV crosslinkable emulsions with silver nanoparticles for inkjet printing of conductive 3D structures. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3244.	5.5	43
60	Revealing the Role of Potassium Treatment in CZTSSe Thin Film Solar Cells. <i>Chemistry of Materials</i> , 2017, 29, 4273-4281.	6.7	43
61	Ti-Doped WO ₃ synthesized by a facile wet bath method for improved electrochromism. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9995-10000.	5.5	43
62	Recent Progress in Solution-Processed Copper Chalcogenide Thin Film Solar Cells. <i>Energy Technology</i> , 2018, 6, 46-59.	3.8	43
63	Direct Cryo Writing of Aerogels Via 3D Printing of Aligned Cellulose Nanocrystals Inspired by the Plant Cell Wall. <i>Colloids and Interfaces</i> , 2019, 3, 46.	2.1	43
64	Formation of hydrophilic nanofibers from nanoemulsions through electrospinning. <i>International Journal of Pharmaceutics</i> , 2015, 478, 172-179.	5.2	42
65	3D Printing: 3D Printing of Shape Memory Polymers for Flexible Electronic Devices (<i>Adv. Mater.</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 21.0 / 42	21.0	42
66	Hybrid Materials for Functional 3D Printing. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800996.	3.7	42
67	Nuclear wastewater decontamination by 3D-Printed hierarchical zeolite monoliths. <i>RSC Advances</i> , 2020, 10, 5766-5776.	3.6	42
68	3D Printing of Micrometer-Sized Transparent Ceramics with On-Demand Optical Gain Properties. <i>Advanced Materials</i> , 2020, 32, e2001675.	21.0	40
69	Efficient Near Infrared Modulation with High Visible Transparency Using SnO ₂ WO ₃ Nanostructure for Advanced Smart Windows. <i>Advanced Optical Materials</i> , 2019, 7, 1801389.	7.3	38
70	Formation and performance of highly absorbing solar thermal coating based on carbon nanotubes and boehmite. <i>Energy Conversion and Management</i> , 2016, 120, 287-293.	9.2	36
71	Self-Reducing Copper Precursor Inks and Photonic Additive Yield Conductive Patterns under Intense Pulsed Light. <i>ACS Omega</i> , 2017, 2, 573-581.	3.5	36
72	Air stable copper-silver core-shell submicron particles: Synthesis and conductive ink formulation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 521, 272-280.	4.7	35

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73	3D Printing of a Thermo- and Solvatochromic Composite Material Based on a Cu(II)-Thymine Coordination Polymer with Moisture Sensing Capabilities. <i>Advanced Functional Materials</i> , 2019, 29, 1808424.	14.9	35
74	TiO ₂ •WO ₃ core-shell inverse opal structure with enhanced electrochromic performance in NIR region. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8488-8494.	5.5	34
75	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
76	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
77	Additive Manufacturing of 3D Structures Composed of Wood Materials. <i>Advanced Materials Technologies</i> , 2019, 4, 1900158.	5.8	32
78	A New Approach to 3D Printing Dense Ceramics by Ceramic Precursor Binders. <i>Advanced Engineering Materials</i> , 2019, 21, 1900604.	3.5	30
79	3D Printing of Ordered Mesoporous Silica Complex Structures. <i>Nano Letters</i> , 2020, 20, 6598-6605.	9.1	30
80	Wet deposition of carbon nanotube black coatings for stray light reduction in optical systems. <i>Surface and Coatings Technology</i> , 2015, 262, 21-25.	4.8	29
81	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
82	Enhanced movement of CNT-based actuators by a three-Layered structure with controlled resistivity. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 1071-1077.	7.8	28
83	Quantum Photoinitiators: Toward Emerging Photocuring Applications. <i>Journal of the American Chemical Society</i> , 2021, 143, 577-587.	13.7	28
84	Fully functional semi-transparent perovskite solar cell fabricated in ambient air. <i>Sustainable Energy and Fuels</i> , 2017, 1, 2120-2127.	4.9	27
85	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
86	Evaporation of Nanosuspensions on Substrates with Different Hydrophobicity. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3082-3093.	8.0	25
87	Metallic core-shell nanoparticles for conductive coatings and printing. <i>Advances in Colloid and Interface Science</i> , 2022, 299, 102578.	14.7	25
88	Three-dimensional printing of scintillating materials. <i>Review of Scientific Instruments</i> , 2014, 85, 085102.	1.3	24
89	Solution-based fabrication of VO ₂ (M) nanoparticles via lyophilisation. <i>RSC Advances</i> , 2015, 5, 25669-25675.	3.6	24
90	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

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91	Reaching silicon-based NEMS performances with 3D printed nanomechanical resonators. Nature Communications, 2021, 12, 6080.	12.8	23
92	Microencapsulation of O/W emulsions by formation of a protein-surfactant insoluble complex. Journal of Microencapsulation, 1995, 12, 537-545.	2.8	21
93	Hot dipping post treatment for improved efficiency in micro patterned semi-transparent perovskite solar cells. Journal of Materials Chemistry A, 2018, 6, 23787-23796.	10.3	21
94	Electrochromic smart glass coating on functional nano-frameworks for effective building energy conservation. Materials Today Energy, 2020, 18, 100496.	4.7	21
95	All 3D Printed Stretchable Piezoelectric Nanogenerator for Self-Powered Sensor Application. Sensors, 2020, 20, 6748.	3.8	21
96	3D Printing of Cellulose Nanocrystal-Loaded Hydrogels through Rapid Fixation by Photopolymerization. Langmuir, 2021, 37, 6451-6458.	3.5	21
97	Novel Nd ³⁺ /Mo co-doped SnO ₂ /WO ₃ electrochromic materials (ECs) for enhanced smart window performance. Ceramics International, 2021, 47, 18433-18442.	4.8	21
98	Stability of nano-sized permethrin in its colloidal state and its effect on the physiological and biochemical profile of <i>Culex tritaeniorhynchus</i> larvae. Bulletin of Entomological Research, 2017, 107, 676-688.	1.0	20
99	Controlling Adhesion Properties of SWCNT/PET Films Prepared by Wet Deposition. ACS Applied Materials & Interfaces, 2014, 6, 9265-9271.	8.0	19
100	Revealing Cation-Exchange-Induced Phase Transformations in Multielemental Chalcogenide Nanoparticles. Chemistry of Materials, 2017, 29, 9192-9199.	6.7	19
101	Binuclear Copper Complex Ink as a Seed for Electroless Copper Plating Yielding >70% Bulk Conductivity on 3D Printed Polymers. Advanced Materials Interfaces, 2018, 5, 1701285.	3.7	19
102	A clear solution: semiconductor nanocrystals as photoinitiators in solvent free polymerization. Nanoscale, 2019, 11, 11209-11216.	5.6	19
103	Synthesis through 3D printing: formation of 3D coordination polymers. RSC Advances, 2020, 10, 14812-14817.	3.6	17
104	Novel Transparent TiO ₂ /AgNW/Si(NH ₂) ₂ /PET Hybrid Films for Flexible Smart Windows. ACS Applied Materials & Interfaces, 2022, 14, 21613-21622.	8.0	17
105	High-Complexity WO ₃ -Based Catalyst with Multi-Catalytic Species via 3D Printing. Catalysts, 2020, 10, 840.	3.5	16
106	Anisotropic localized surface plasmon resonance of vanadium dioxide rods in flexible thermochromic film towards multifunctionality. Solar Energy Materials and Solar Cells, 2021, 230, 111163.	6.2	16
107	4D Multimaterial Printing of Programmable and Selective Light-Activated Shape-Memory Structures with Embedded Gold Nanoparticles. Advanced Materials Technologies, 2022, 7, 2101058.	5.8	16
108	3D-printing of ceramic aerogels by spatial photopolymerization. Applied Materials Today, 2021, 24, 101083.	4.3	15

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109	EFFECTS OF SURFACE ACTIVE AGENTS ON PELLET FORMATION IN SUBMERGED FERMENTATIONS OF STREPTOMYCES TENDAE.. Journal of Dispersion Science and Technology, 1989, 10, 265-275.	2.4	14
110	Active curcumin nanoparticles formed from a volatile microemulsion template. Journal of Materials Chemistry B, 2014, 2, 3745.	5.8	14
111	Conductivity Enhancement of Transparent 2D Carbon Nanotube Networks Occurs by Resistance Reduction in All Junctions. Journal of Physical Chemistry C, 2018, 122, 14872-14876.	3.1	14
112	Photoluminescent silicon nanocrystals stabilized by ionic liquid. Journal of Nanoparticle Research, 2011, 13, 1971-1978.	1.9	13
113	Electrodeposition of amorphous WO ₃ on SnO ₂ â€“TiO ₂ inverse opal nano-framework for highly transparent, effective and stable electrochromic smart window. RSC Advances, 2019, 9, 16730-16737.	3.6	13
114	Over 6% Efficient Cu(In,Ga)Se ₂ Solar Cell Screen-Printed from Oxides on Fluorine-Doped Tin Oxide. ACS Applied Energy Materials, 2020, 3, 3120-3126.	5.1	13
115	Manipulating atomic defects in plasmonic vanadium dioxide for superior solar and thermal management. Materials Horizons, 2021, 8, 1700-1710.	12.2	13
116	Formation of solid organic nanoparticles from a volatile cationic microemulsion. Soft Matter, 2011, 7, 9359.	2.7	12
117	Nanodrawing of Aligned Single Carbon Nanotubes with a Nanopen. Nano Letters, 2016, 16, 1517-1522.	9.1	12
118	Electrophoretic deposition of reduced graphene oxide thin films for reduction of cross-sectional heat diffusion in glass windows. Journal of Science: Advanced Materials and Devices, 2019, 4, 252-259.	3.1	12
119	Facile Combined Experimental and Computational Study: g-C ₃ N ₄ @PDMS-Assisted Knoevenagel Condensation Reaction under Phase Transfer Conditions. ACS Sustainable Chemistry and Engineering, 2020, 8, 2350-2360.	6.7	12
120	Solution-Processed Semitransparent CZTS Thin-Film Solar Cells via Cation Substitution and Rapid Thermal Annealing. Solar Rrl, 2021, 5, 2100131.	5.8	12
121	Inkjet printing and rapid ebeam sintering enable formation of highly conductive patterns in roll to roll process. RSC Advances, 2017, 7, 15463-15467.	3.6	11
122	Multimodal Approach towards Large Area Fully Semitransparent Perovskite Solar Module. Advanced Energy Materials, 2021, 11, 2102276.	19.5	11
123	EMULSIFICATION BY CHEMICALLY MODIFIED OVALBUMIN. Journal of Dispersion Science and Technology, 1989, 10, 213-218.	2.4	10
124	Fabrication of Carbon Nanotube/Indium Tin Oxide â€œInverse Tandemâ€•Absorbing Coatings with Tunable Spectral Selectivity for Solarâ€•Thermal Applications. Energy Technology, 2015, 3, 1045-1050.	3.8	10
125	Highly Selective Solar Thermal Sprayable Coating Based on Carbon Nanotubes. Solar Rrl, 2017, 1, 1700080.	5.8	10
126	Ndâ€“Nb Co-doped SnO ₂ /WO ₃ Electrochromic Materials: Enhanced Stability and Switching Properties. ACS Omega, 2021, 6, 26251-26261.	3.5	10

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127	Self-Assembled VO ₂ Mesh Film-Based Resistance Switches with High Transparency and Abrupt ON/OFF Ratio. ACS Omega, 2019, 4, 19635-19640.	3.5	9
128	One-step double network hydrogels of photocurable monomers and bacterial cellulose fibers. Carbohydrate Polymers, 2022, 294, 119778.	10.2	9
129	Calorimetric methods applied to the investigation of divided systems in colloid science. Magyar Árvad Kézzemények, 2003, 71, 291-310.	1.4	8
130	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
131	Particle-free compositions for printing dense 3D ceramic structures by digital light processing. Virtual and Physical Prototyping, 2021, 16, 255-266.	10.4	8
132	Changes in Calorimetric Parameters and Solvent Accessibility of Hydrophobic Groups in Native and Chemically Modified Immunoglobulin G. Journal of Physical Chemistry B, 2000, 104, 4980-4985.	2.6	7
133	Surface activity of quaternary ammonium salts derived from jojoba oil. JAOCS, Journal of the American Oil Chemists' Society, 1990, 67, 605-606.	1.9	5
134	Copper interconnections and antennas fabricated by hot-pressing printed copper formate. Flexible and Printed Electronics, 2017, 2, 035007.	2.7	5
135	3D Printed Ferrofluid Based Soft Actuators. , 2019, , .		5
136	Wood Warping Composite by 3D Printing. Polymers, 2022, 14, 733.	4.5	5
137	A Novel Method for Rapid Non Destructive Determination of O/W Creams Stability. Drug Development and Industrial Pharmacy, 1982, 8, 475-485.	2.0	4
138	Title is missing!. Magyar Árvad Kézzemények, 2003, 71, 263-272.	1.4	4
139	CNT-Based Solar Thermal Coatings: Absorptance vs. Emittance. Coatings, 2020, 10, 1101.	2.6	4
140	Fabrication of Second Skin from Keratin and Melanin. Polymers, 2020, 12, 2568.	4.5	4
141	Formation and Properties of Surface-Active Antibodies. ACS Symposium Series, 1995, , 533-540.	0.5	3
142	The Effect of Drag-Reducing Additives on the Drop-Size Distribution Produced by a Turbulent Flow Field. Journal of Dispersion Science and Technology, 1991, 12, 17-23.	2.4	1
143	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
144	Conduction heat transfer switching using magnetic Fe _x O _y -decorated carbon-based nanomaterials. European Physical Journal: Special Topics, 0, , 1.	2.6	1

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145	Effect of Carboxylic Acids on Reactive Transfer Printing of Copper Formate Ink. MRS Advances, 2018, 3, 261-267.	0.9	0