

# Yaochun Shen

## List of Publications by Citations

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134  
papers

4,374  
citations

35  
h-index

63  
g-index

151  
ext. papers

5,105  
ext. citations

3.4  
avg, IF

5.51  
L-index

#	Paper	IF	Citations
134	Detection and identification of explosives using terahertz pulsed spectroscopic imaging. <i>Applied Physics Letters</i> , <b>2005</b> , 86, 2411-16	3.4	458
133	Terahertz pulsed spectroscopy and imaging for pharmaceutical applications: a review. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 417, 48-60	6.5	215
132	Preparation, Structure, and Properties of Three-Dimensional Ordered $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> Nanoparticulate Film. <i>Chemistry of Materials</i> , <b>2000</b> , 12, 790-794	9.6	153
131	Analysis of coating structures and interfaces in solid oral dosage forms by three dimensional terahertz pulsed imaging. <i>Journal of Pharmaceutical Sciences</i> , <b>2007</b> , 96, 330-40	3.9	146
130	Ultrabroadband terahertz radiation from low-temperature-grown GaAs photoconductive emitters. <i>Applied Physics Letters</i> , <b>2003</b> , 83, 3117-3119	3.4	141
129	Temperature-dependent low-frequency vibrational spectra of purine and adenine. <i>Applied Physics Letters</i> , <b>2003</b> , 82, 2350-2352	3.4	134
128	Analysis of sustained-release tablet film coats using terahertz pulsed imaging. <i>Journal of Controlled Release</i> , <b>2007</b> , 119, 253-61	11.7	127
127	Generation and detection of ultrabroadband terahertz radiation using photoconductive emitters and receivers. <i>Applied Physics Letters</i> , <b>2004</b> , 85, 164-166	3.4	122
126	Advances in Photoacoustic Noninvasive Glucose Testing. <i>Clinical Chemistry</i> , <b>1999</b> , 45, 1587-1595	5.5	117
125	. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2008</b> , 14, 407-415	3.8	113
124	Non-destructive quantification of pharmaceutical tablet coatings using terahertz pulsed imaging and optical coherence tomography. <i>Optics and Lasers in Engineering</i> , <b>2011</b> , 49, 361-365	4.6	102
123	iParker: A New Smart Car-Parking System Based on Dynamic Resource Allocation and Pricing. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2016</b> , 17, 2637-2647	6.1	99
122	Terahertz in-line sensor for direct coating thickness measurement of individual tablets during film coating in real-time. <i>Journal of Pharmaceutical Sciences</i> , <b>2011</b> , 100, 1535-44	3.9	99
121	Elimination of scattering effects in spectral measurement of granulated materials using terahertz pulsed spectroscopy. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 051103	3.4	82
120	Terahertz time-domain spectroscopy of glucose and uric Acid. <i>Journal of Biological Physics</i> , <b>2003</b> , 29, 117-21	1.6	79
119	Terahertz Sensor for Non-Contact Thickness and Quality Measurement of Automobile Paints of Varying Complexity. <i>IEEE Transactions on Terahertz Science and Technology</i> , <b>2014</b> , 4, 432-439	3.4	75
118	Sensitization of nanocrystalline TiO <sub>2</sub> electrode with quantum sized CdSe and ZnTCpC molecules. <i>Chemical Physics Letters</i> , <b>1997</b> , 270, 145-151	2.5	74

117	Applications of terahertz pulsed imaging to sustained-release tablet film coating quality assessment and dissolution performance. <i>Journal of Controlled Release</i> , <b>2008</b> , 127, 79-87	11.7	74
116	Smart Parking Guidance, Monitoring and Reservations: A Review. <i>IEEE Intelligent Transportation Systems Magazine</i> , <b>2017</b> , 9, 6-16	2.6	71
115	. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2013</b> , 61, 1538-1546	4.9	70
114	The use of Fourier-transform infrared spectroscopy for the quantitative determination of glucose concentration in whole blood. <i>Physics in Medicine and Biology</i> , <b>2003</b> , 48, 2023-32	3.8	66
113	Far-infrared vibrational modes of polycrystalline saccharides. <i>Vibrational Spectroscopy</i> , <b>2004</b> , 35, 139-143	3.1	63
112	Delayed release tablet dissolution related to coating thickness by terahertz pulsed image mapping. <i>Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 97, 1543-50	3.9	60
111	Terahertz pulsed imaging as an analytical tool for sustained-release tablet film coating. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2009</b> , 71, 117-23	5.7	56
110	Hardness and density distributions of pharmaceutical tablets measured by terahertz pulsed imaging. <i>Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 102, 2179-86	3.9	55
109	The design of second-order nonlinear optical chromophores exhibiting blue-shifted absorption and large nonlinearities: the role of the combined conjugation bridge. <i>Chemical Communications</i> , <b>2001</b> , 171-172	5.8	50
108	Measurement of the Intertablet Coating Uniformity of a Pharmaceutical Pan Coating Process With Combined Terahertz and Optical Coherence Tomography In-Line Sensing. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 1075-1084	3.9	47
107	Effects of film coating thickness and drug layer uniformity on in vitro drug release from sustained-release coated pellets: a case study using terahertz pulsed imaging. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 382, 151-9	6.5	46
106	Chemical mapping using reflection terahertz pulsed imaging. <i>Semiconductor Science and Technology</i> , <b>2005</b> , 20, S254-S257	1.8	44
105	Quantifying Pharmaceutical Film Coating with Optical Coherence Tomography and Terahertz Pulsed Imaging: An Evaluation. <i>Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 104, 3377-85	3.9	42
104	Fabrication, characterization and photovoltaic study of a TiO <sub>2</sub> microporous electrode. <i>Thin Solid Films</i> , <b>1995</b> , 257, 144-146	2.2	40
103	Improvement in photoelectric conversion of a phthalocyanine-sensitized TiO <sub>2</sub> electrode by doping with porphyrin. <i>Chemical Physics</i> , <b>1998</b> , 231, 95-103	2.3	39
102	Comparison of Terahertz Pulse Imaging and Near-Infrared Spectroscopy for Rapid, Non-Destructive Analysis of Tablet Coating Thickness and Uniformity. <i>Journal of Pharmaceutical Innovation</i> , <b>2007</b> , 2, 29-36	1.8	39
101	Monitoring the film coating unit operation and predicting drug dissolution using terahertz pulsed imaging. <i>Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 98, 4866-76	3.9	36
100	Further investigation on water antennas. <i>IET Microwaves, Antennas and Propagation</i> , <b>2015</b> , 9, 735-741	1.6	35

99	Characterization of Crystalline Phase-Transformations in Theophylline by Time-Domain Terahertz Spectroscopy. <i>Spectroscopy Letters</i> , <b>2006</b> , 39, 215-224	1.1	35
98	Vibrational spectra of nucleosides studied using terahertz time-domain spectroscopy. <i>Vibrational Spectroscopy</i> , <b>2004</b> , 35, 111-114	2.1	34
97	Impact of Processing Conditions on Inter-tablet Coating Thickness Variations Measured by Terahertz In-Line Sensing. <i>Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 104, 2513-22	3.9	31
96	Non-destructive evaluation of polymer coating structures on pharmaceutical pellets using full-field optical coherence tomography. <i>Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 103, 161-6	3.9	31
95	Terahertz generation from coherent optical phonons in a biased GaAs photoconductive emitter. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	30
94	Co-sensitization of microporous TiO <sub>2</sub> electrodes with dye molecules and quantum-sized semiconductor particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2000</b> , 175, 135-140	5.1	30
93	Spinning disk for compressive imaging. <i>Optics Letters</i> , <b>2012</b> , 37, 46-8	3	29
92	Measurement of residual stress using laser-generated ultrasound. <i>International Journal of Pressure Vessels and Piping</i> , <b>2010</b> , 87, 762-765	2.4	29
91	Investigating dissolution performance critical areas on coated tablets: a case study using terahertz pulsed imaging. <i>Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 99, 392-402	3.9	28
90	Determination of Glucose Concentration in Whole Blood using Fourier-Transform Infrared Spectroscopy. <i>Journal of Biological Physics</i> , <b>2003</b> , 29, 129-33	1.6	28
89	Photosensitization of TiO <sub>2</sub> semiconductor with porphyrin. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>1998</b> , 114, 209-212	4.7	26
88	An efficient method-development strategy for quantitative chemical imaging using terahertz pulse spectroscopy. <i>Journal of Pharmaceutical Innovation</i> , <b>2006</b> , 1, 63-75	1.8	26
87	Measurement of the optical absorption coefficient of a liquid by use of a time-resolved photoacoustic technique. <i>Applied Optics</i> , <b>2000</b> , 39, 4007-12	1.7	26
86	Nondestructive testing of marine protective coatings using terahertz waves with stationary wavelet transform. <i>Ocean Engineering</i> , <b>2016</b> , 111, 582-592	3.9	25
85	Terahertz spectroscopy of explosive materials <b>2004</b> ,		25
84	Terahertz photoconductive antenna efficiency <b>2011</b> ,		24
83	Real-time detection of laser-induced transient gratings and surface acoustic wave pulses with a Michelson interferometer. <i>Journal of Applied Physics</i> , <b>1997</b> , 82, 4758-4762	2.5	24
82	New nonlinear optical chromophores exhibiting good transparency and large nonlinearity: synthesis and characterization of chromophores with stilbene and ring-locked triene as a combined conjugation bridge. <i>Journal of Materials Chemistry</i> , <b>2002</b> , 12, 863-867		23

81	Terahertz pulsed spectroscopic imaging using optimized binary masks. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 231112	3.4	22
80	Second-order optical nonlinearity study of CdS nanoparticles via hyper-Rayleigh scattering. <i>Journal of Physics and Chemistry of Solids</i> , <b>2001</b> , 62, 903-906	3.9	22
79	Nondestructive analysis of automotive paints with spectral domain optical coherence tomography. <i>Applied Optics</i> , <b>2016</b> , 55, 3695-700	0.2	22
78	Trapping and rotating of a metallic particle trimer with optical vortex. <i>Applied Physics Letters</i> , <b>2016</b> , 109, 241901	3.4	22
77	Aggregation and the photoelectric behavior of tetrasulfonated phthalocyanine adsorbed on a TiO <sub>2</sub> microporous electrode. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>1996</b> , 99, 71-74	4.7	21
76	High resolution corneal and single pulse imaging with line field spectral domain optical coherence tomography. <i>Optics Express</i> , <b>2016</b> , 24, 12395-405	3.3	20
75	Fault Location Method in Power Network by Applying Accurate Information of Arrival Time Differences of Modal Traveling Waves. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 3124-3132	11.9	20
74	Pharmaceutical Film Coating Catalog for Spectral Domain Optical Coherence Tomography. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 3171-3176	3.9	19
73	Non-destructive analysis of flake properties in automotive paints with full-field optical coherence tomography and 3D segmentation. <i>Optics Express</i> , <b>2017</b> , 25, 18614-18628	3.3	19
72	Vision-based system for simultaneous monitoring of shaft rotational speed and axial vibration using non-projection composite fringe pattern. <i>Mechanical Systems and Signal Processing</i> , <b>2019</b> , 120, 765-776	7.8	18
71	3D chemical mapping using terahertz pulsed imaging <b>2005</b> ,		18
70	Investigating Intra-Tablet Coating Uniformity With Spectral-Domain Optical Coherence Tomography. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 546-553	3.9	17
69	Real-time monitoring of structural vibration using spectral-domain optical coherence tomography. <i>Optics and Lasers in Engineering</i> , <b>2011</b> , 49, 127-131	4.6	17
68	A Review of the Applications of OCT for Analysing Pharmaceutical Film Coatings. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 2700	2.6	17
67	Review of Terahertz Pulsed Imaging for Pharmaceutical Film Coating Analysis. <i>Sensors</i> , <b>2020</b> , 20,	3.8	13
66	Current-voltage characteristics of complex films. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1998</b> , 237, 165-168	2.3	13
65	Self-assembled multilayers of alternating gold nanoparticles and dithiols: approaching to superlattice. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2000</b> , 175, 217-223	5.1	13
64	Neural network-based hybrid signal processing approach for resolving thin marine protective coating by terahertz pulsed imaging. <i>Ocean Engineering</i> , <b>2019</b> , 173, 58-67	3.9	13

63	A Novel Sub-THz Photomixer With Nano-Trapezoidal Electrodes. <i>IEEE Transactions on Terahertz Science and Technology</i> , <b>2014</b> , 4, 501-508	3.4	12
62	Technique for minimising the effects of ground plane on planar ultra-wideband monopole antennas. <i>IET Microwaves, Antennas and Propagation</i> , <b>2012</b> , 6, 510	1.6	12
61	Recent Advances in the Development of Materials for Terahertz Metamaterial Sensing. <i>Advanced Optical Materials</i> , <b>2010</b> , 1008	8.1	12
60	. <i>IEEE Transactions on Electromagnetic Compatibility</i> , <b>2016</b> , 58, 686-693	2	11
59	Nonlinear Optical Response of Colloidal Gold Nanoparticles Studied by Hyper-Rayleigh Scattering Technique. <i>Chemistry Letters</i> , <b>2000</b> , 29, 1140-1141	1.7	11
58	Graphene/Insulator Stack Based Ultrasensitive Terahertz Sensor With Surface Plasmon Resonance. <i>IEEE Photonics Journal</i> , <b>2017</b> , 9, 1-11	1.8	10
57	Deformation velocity imaging using optical coherence tomography and its applications to the cornea. <i>Biomedical Optics Express</i> , <b>2017</b> , 8, 5579-5593	3.5	10
56	Scan-Less Line Field Optical Coherence Tomography, with Automatic Image Segmentation, as a Measurement Tool for Automotive Coatings. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 351	2.6	10
55	HR-Si prism coupled tightly confined spoof surface plasmon polaritons mode for terahertz sensing. <i>Optics Express</i> , <b>2019</b> , 27, 34067-34078	3.3	10
54	Observation of far-infrared emission from excited cytosine molecules. <i>Applied Physics Letters</i> , <b>2005</b> , 87, 011105	3.4	9
53	Arylaldehydes-pentafluorophenyl Hydrazones as Second-order Nonlinear Optical Chromophores: A Novel Approach for Remarkably Defeating the Nonlinearity-transparency Trade-off. <i>Chemistry Letters</i> , <b>2002</b> , 31, 232-233	1.7	9
52	Cosensitization and photoelectric conversion of a nanostructured TiO <sub>2</sub> electrode with tetrasulfonated porphyrins. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1998</b> , 94, 659		9
51	Terahertz plasmonic phase-jump manipulator for liquid sensing. <i>Nanophotonics</i> , <b>2020</b> , 9, 3011-3021	6.3	8
50	Optical spanner for nanoparticle rotation with focused optical vortex generated through a Pancharatnam-Berry phase metalens. <i>Applied Optics</i> , <b>2021</b> , 60, 4820-4826	1.7	7
49	Line-Field Optical Coherence Tomography as a tool for In vitro characterization of corneal biomechanics under physiological pressures. <i>Scientific Reports</i> , <b>2019</b> , 9, 6321	4.9	6
48	Vertically-oriented nanoparticle dimer based on focused plasmonic trapping. <i>Optics Express</i> , <b>2016</b> , 24, 16052-65	3.3	6
47	FDTD-based quantitative analysis of terahertz wave detection for multilayered structures. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>2014</b> , 31, 2285-93	1.8	6
46	Fabrication, characterization and photovoltaic study of aGaTSPcCdS/TiO <sub>2</sub> particulate film. <i>Journal of Materials Chemistry</i> , <b>1997</b> , 7, 737-740		6

45	Synthesis and Nonlinear Optical Properties of p-(Dimethylamino)benzylidene Dyes Containing Different Acceptors. <i>Chemistry Letters</i> , <b>2000</b> , 29, 1426-1427	1.7	6
44	Trapping waves with tunable prism-coupling terahertz metasurfaces absorber. <i>Optics Express</i> , <b>2019</b> , 27, 25647-25655	3.3	6
43	FDTD Study of a Novel Terahertz Emitter with Electrical Field Enhancement Using Surface Plasmon Resonance. <i>Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium</i> , <b>2010</b> , 6, 153-156		6
42	Terahertz pulsed imaging of surface variations on pharmaceutical tablets <b>2010</b> ,		5
41	Quasi-perfect vortices generated by Pancharatnam-Berry phase metasurfaces for optical spanners and OAM communication.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1053	4.9	5
40	Sub-surface imaging of soiled cotton fabric using full-field optical coherence tomography. <i>Optics Express</i> , <b>2019</b> , 27, 13951-13964	3.3	5
39	Broadband U-shaped water antenna for DVB-H applications <b>2014</b> ,		4
38	Angular resonance absorption spectra of Langmuir-Blodgett films studied by the photoacoustic technique. <i>Thin Solid Films</i> , <b>1994</b> , 248, 36-40	2.2	4
37	Differentiating Generic versus Branded Pharmaceutical Tablets Using Ultra-High-Resolution Optical Coherence Tomography. <i>Coatings</i> , <b>2019</b> , 9, 326	2.9	3
36	Steps towards numerical verification of the terahertz in-line measurement of tablet mixing by means of discrete element modelling. <i>IET Microwaves, Antennas and Propagation</i> , <b>2018</b> , 12, 1775-1779	1.6	3
35	Fast Blur Detection and Parametric Deconvolution of Retinal Fundus Images. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 194-201	0.9	3
34	Terahertz applications in the pharmaceutical industry <b>2013</b> , 579-614		3
33	<b>2010</b> ,		3
32	Pharmaceutical tablet hardness measurements with thz pulsed imaging <b>2009</b> ,		3
31	Light-induced Difference Terahertz Spectroscopy. <i>Journal of Biological Physics</i> , <b>2003</b> , 29, 135-9	1.6	3
30	Time-resolved photoacoustics for glucose concentration measurement: theory and experiment <b>1999</b> ,		3
29	Simultaneous optical coherence tomography and Scheimpflug imaging using the same incident light. <i>Optics Express</i> , <b>2020</b> , 28, 39660-39676	3.3	3
28	Optical Trapping and Separation of Metal Nanoparticles by Cylindrical Metalenses With Phase Gradients. <i>IEEE Photonics Journal</i> , <b>2020</b> , 12, 1-10	1.8	2

27	Reply to Comments on Theoretical Modeling of a Photoconductive Antenna in a Terahertz Pulsed System <i>IEEE Transactions on Antennas and Propagation</i> , <b>2016</b> , 64, 2585-2585	4.9	2
26	In-line monitoring of coating thickness of pharmaceutical tablets during production scale film coating by Terahertz imaging <b>2010</b> ,		2
25	Real-time in situ measurement of particle size in flowing powders by terahertz time-domain spectroscopy <b>2009</b> ,		2
24	Interaction between tetrasulfophthalocyanines and colloidal titanium dioxide and photoelectric behavior on sensitized microporous TiO <sub>2</sub> electrodes. <i>Science Bulletin</i> , <b>1997</b> , 42, 1447-1451		2
23	Excitation of higher harmonics in transient laser gratings by an ablative mechanism. <i>Applied Physics Letters</i> , <b>1998</b> , 73, 1640-1642	3-4	2
22	Blood glucose measurements by photoacoustics <b>1999</b> ,		2
21	Remote radar-camera vital sign monitoring system using a graph-based extraction algorithm <b>2021</b> ,		2
20	Applications of optical coherence tomography in the non-contact assessment of automotive paints <b>2017</b> ,		2
19	Virtual probe stimulated tip-enhanced Raman spectroscopy: The extreme field enhancement in virtual-real probe dimer. <i>Journal of Applied Physics</i> , <b>2021</b> , 129, 133104	2.5	2
18	Studying the pharmaceutical film coating process with terahertz sensing, optical coherence tomography and numerical modelling <b>2016</b> ,		2
17	Characterization of ElectricalThermalMechanical Deformation of Bonding Wires Under Silicone Gel Using LF-OCT. <i>IEEE Transactions on Power Electronics</i> , <b>2021</b> , 36, 11045-11054	7.2	2
16	Subsampled terahertz data reconstruction based on spatio-temporal dictionary learning <b>2015</b> , 43, 1-7		1
15	Quasi-tomography by free space line field spectral domain optical coherence reflectometry. <i>Measurement Science and Technology</i> , <b>2020</b> , 31, 065203	2	1
14	Validating terahertz in-line measurement of tablet mixing with discrete element modelling <b>2017</b> ,		1
13	Neural Network-based non-destructive quantification of thin coating by terahertz pulsed imaging in the frequency domain <b>2010</b> ,		1
12	Intensity distribution of light emitted from a fiber tip mapped by short surface acoustic wave pulses. <i>Ultramicroscopy</i> , <b>1998</b> , 71, 225-229	3.1	1
11	Synthesis and second-order optical nonlinearity of carbazoyl-substituted furan chromophores with high thermal stability and good transparency. <i>Journal of Chemical Research</i> , <b>2001</b> , 2001, 418-420	0.6	1
10	Photoacoustic investigation of resonance absorption on corrugated surfaces. <i>Applied Physics A: Materials Science and Processing</i> , <b>1996</b> , 62, 263-268	2.6	1



9	Optically transparent metasurfaces based on ITO: Numerical design and measurements in THz domain. <i>Applied Physics Express</i> , <b>2020</b> , 13, 102002	2.4	1
8	Optical manipulation of Rayleigh particles by metalenses-a numerical study. <i>Applied Optics</i> , <b>2019</b> , 58, 5794-5799	1.7	1
7	Energy Harvesting Using THz Electronics. <i>Engineering Materials</i> , <b>2014</b> , 241-265	0.4	1
6	Optimising Terahertz Waveform Selection of a Pharmaceutical Film Coating Process Using Recurrent Network. <i>IEEE Transactions on Terahertz Science and Technology</i> , <b>2022</b> , 1-1	3.4	1
5	Spinning disk as a spatial light modulator for rapid infrared imaging. <i>IET Microwaves, Antennas and Propagation</i> , <b>2017</b> , 11, 317-323	1.6	
4	Fabric Defect Detection Using Wavelet-Enhanced Single-Point Photoelectric Sensing System. <i>Applied Mechanics and Materials</i> , <b>2012</b> , 162, 497-504	0.3	
3	Hyper-Rayleigh scattering of CdS nanoparticles with different surfaces in solution <b>2000</b> , 3937, 123		
2	Nonlinear optical properties of rhodamine aggregates in solution at different pH studied by hyper-Rayleigh scattering technique <b>2000</b> , 3939, 260		
1	Fabrication of highly reliable joint based on Cu@Ni@Sn double-layer powder for high temperature application. <i>Additional Conferences (Device Packaging HiTEC HiTEN &amp; CICMT)</i> , <b>2019</b> , 2019, 000075-000084 <sup>0.1</sup>		