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1	Yi-Chun Shen	Tumor detection strategy using ZnO light emitting nano-probes
2	Hsin-Ping Wang	Periodic Si nanowire arrays for broadband light harvesting
3	Yung-Hsiang Lin	Electroluminescence of Si Quantum Dots Embedded SiN _x /SiO _x Superlattice
4	Jiun-Jie Chao	GaAs nanowire/ PEDOT:PSS hybrid solar cells with incorporating electron blocking P3HT layer
5	Yu-Chun Lu	Gap-enhanced silver substrate for efficient SERS detection
6	I-Wen Wu	Investigations of carrier mobility and diffusion length through the impedance-voltage characteristics in organic light emitting diodes
7	Yung-Chiang Lan	Plasmonic Bloch-Zener Oscillations in Metal-Dielectric Waveguide Arrays
8	Wei-Hsuan Tseng	Investigations of Efficiency Improvements in Poly(3-hexylthiophene) Based Organic Solar Cells Using Calcium Cathodes
9	Dung-Sheng Tsai	Ultrahigh Responsivity Broadband Detection of Si Metal-Semiconductor-Metal Schottky Photodetectors Improved by ZnO Nanorod Arrays
10	Po-Sheng Wang	Enhancement of Current Injection in Organic Light Emitting Diodes with Sputter-treated Molybdenum Oxides as Hole Injection Layers
11	Li-Ko Yeh	ZnO nanorod arrays as antireflection layers for III-V solar cells
12	Chih-Hsien Cheng	Nano-crystalline Silicon based Bottom Gate Thin Film Transistor Grown by LTPECVD with Ar diluted SiH ₄
13	Ssu-Che Wang	Calculation of full band gaps for two-dimensional kagome photonic crystals
14	Hong-Jhang Syu	Silicon Nanowire/Organic Hybrid Solar Cell with High Efficiency of 9.47%
15	Atsushi Ishikawa	Bilayer Graphene for Active Plasmonics and Metamaterials
16	Yasuhiro Ogawa	Finite-Difference Time-Domain Analysis of Cholesteric Blue Phases Deformed by an Electric Field
17	Takayuki Hironaka	Plasmonic Silver Nanoparticles Deposited by a Focused Laser Beam for Biosensing
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19	Yosuke Ueba	Directional Thermal Radiation at Terahertz Region by Using Spoof Surface Plasmon
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21	Wakana Kubo	Transmission Properties of Metal-insulator-metal Structure Arrays
22	Shu Okada	Excitation of antisymmetric SPP modes in MIM structures by dye fluorescence
23	Yoshito Okuno	Tip-enhanced Raman imaging and analysis of crossed nanotube junctions
24	Naohiro Kamon	Cascade stub resonator in V-groove Plasmon waveguide
25	Yasuo Kimoto	Excitation of surface plasmon polaritons by s-polarized light at an anisotropic dielectric-metal interface

26	Kei Maehara	Vertical magnetization manipulation method for magnetic nanodot withmagnetic force microscopy
27	Soichiro Miura	Simulation study of magnetic quantum dots cellular automata shift register
28	Yoshiro Ohashi	Optimization of s-polarization Sensitivity in Apertureless Near-field Optical Microscopy
29	Chih Ting Hsiao	Fabrication of three dimensional split ring resonators by stress-driven assembly method
30	Chao-Hsun Wang	Hole transport improvement in GaN-based light-emitting diodes by graded-composition multiple quantum barriers
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