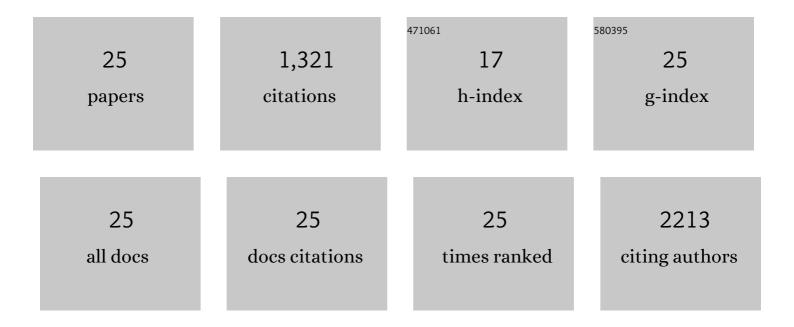
## Chee Yoon Yue

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fabrication and Release Behavior of Microcapsules with Double-Layered Shell Containing Clove Oil for Antibacterial Applications. ACS Applied Materials & Interfaces, 2018, 10, 15532-15541.	4.0	39
2	Development of a 3D graphene aerogel and 3D porous graphene/MnO <sub>2</sub> @polyaniline hybrid film for all-solid-state flexible asymmetric supercapacitors. Sustainable Energy and Fuels, 2018, 2, 280-293.	2.5	90
3	Development of 3D MoO3/graphene aerogel and sandwich-type polyaniline decorated porous MnO2â^'graphene hybrid film based high performance all-solid-state asymmetric supercapacitors. Electrochimica Acta, 2018, 276, 47-63.	2.6	54
4	Development of 3D Urchin-Shaped Coaxial Manganese Dioxide@Polyaniline (MnO <sub>2</sub> @PANI) Composite and Self-Assembled 3D Pillared Graphene Foam for Asymmetric All-Solid-State Flexible Supercapacitor Application. ACS Applied Materials & Interfaces, 2017, 9, 15350-15363.	4.0	165
5	Failure Behavior of Unidirectional Composites under Compression Loading: Effect of Fiber Waviness. Materials, 2017, 10, 909.	1.3	20
6	Graphene oxide beads for fast clean-up of hazardous chemicals. Journal of Materials Chemistry A, 2016, 4, 9437-9446.	5.2	51
7	Review on advances in porous nanostructured nickel oxides and their composite electrodes for high-performance supercapacitors. Journal of Power Sources, 2016, 308, 121-140.	4.0	222
8	Triggering compatibility and dispersion by selective plasma functionalized carbon nanotubes to fabricate tough and enhanced Nylon 12 composites. Polymer, 2015, 58, 153-161.	1.8	23
9	A green technique to prepare uniform amine capped multi-walled carbon nanotubes to fabricate high strength, protein resistant polymer nanocomposites. RSC Advances, 2015, 5, 15524-15533.	1.7	11
10	Non-covalent interactions and supercapacitance of pseudo-capacitive composite electrode materials (MWCNTCOOH/MnO2/PANI). Synthetic Metals, 2015, 208, 2-12.	2.1	17
11	Synthesis of graphene/vitamin C template-controlled polyaniline nanotubes composite for high performance supercapacitor electrode. Polymer, 2014, 55, 798-805.	1.8	47
12	Facile growth of heparin-controlled porous polyaniline nanofiber networks and their application in supercapacitors. RSC Advances, 2014, 4, 5188.	1.7	34
13	Synthesis of polyaniline nanotubes using the self-assembly behavior of vitamin C: a mechanistic study and application in electrochemical supercapacitors. Journal of Materials Chemistry A, 2014, 2, 2830-2838.	5.2	94
14	Transparent cyclic olefin copolymer/silica nanocomposites. Polymer International, 2014, 63, 327-332.	1.6	11
15	Specific functionalization and polymer grafting on multiwalled carbon nanotubes to fabricate advanced nylon 12 composites. Journal of Materials Chemistry A, 2014, 2, 3961.	5.2	68
16	Layer-by-layer (LBL) assembly of graphene with p-phenylenediamine (PPD) spacer for high performance supercapacitor applications. RSC Advances, 2014, 4, 19908.	1.7	60
17	Tribological properties of short carbon fibers reinforced epoxy composites. Friction, 2014, 2, 226-239.	3.4	58
18	Comparison of different molds (epoxy, polymer and silicon) for microfabrication by hot embossing technique. Sensors and Actuators B: Chemical, 2012, 163, 233-241.	4.0	28

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19	Surface Modification of COC Microfluidic Devices: A Comparative Study of Nitrogen Plasma Treatment and its Advantages Over Argon and Oxygen Plasma Treatments. Plasma Processes and Polymers, 2011, 8, 432-443.	1.6	48
20	A modified quasiâ€creep model for assessment of deformation of topas COC substrates in the thermal bonding of microfluidic devices: Experiments and modeling. Journal of Applied Polymer Science, 2011, 122, 867-873.	1.3	9
21	Relaxation of liquid-crystalline polymer fibers in polycarbonate-liquid-crystalline polymer blend system. Journal of Polymer Science, Part B: Polymer Physics, 2003, 41, 2307-2312.	2.4	12
22	Thermal degradation study of interpenetrating polymer network based on modified bismaleimide resin and cyanate ester. Polymer International, 2003, 52, 15-22.	1.6	46
23	Fabrication of High Aspect Ratio Poly(ethylene glycol)-Containing Microstructures by UV Embossing. Langmuir, 2003, 19, 4371-4380.	1.6	86
24	A failure criterion for debonding between encapsulants and leadframes in plastic IC packages. Journal of Adhesion Science and Technology, 2000, 14, 93-105.	1.4	18
25	Preparation of plasma-polymerized benzonitrile derivatives and their femtosecond time-resolved optical Kerr effect. Synthetic Metals, 2000, 114, 57-60.	2.1	10