

# Maik R J Scherer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6800661/publications.pdf>

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759233

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2377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualizing Magnetic Structure in 3D Nanoscale Ni-Fe Gyroid Networks. Nano Letters, 2020, 20, 3642-3650.	9.1	25
2	Luminescent surfaces with tailored angular emission for compact dark-field imaging devices. Nature Photonics, 2020, 14, 310-315.	31.4	33
3	Visualization of energy: light dose indicator based on electrochromic gyroid nano-materials. Nanotechnology, 2015, 26, 225501.	2.6	4
4	3D Nanostructured Conjugated Polymers for Optical Applications. Advanced Functional Materials, 2015, 25, 6900-6905.	14.9	25
5	Gyroid-Structured 3D ZnO Networks Made by Atomic Layer Deposition. Advanced Functional Materials, 2014, 24, 863-872.	14.9	68
6	Labyrinth-Induced Faceted Electrochemical Growth. Advanced Materials, 2014, 26, 2403-2407.	21.0	20
7	Polymer Crystallization as a Tool To Pattern Hybrid Nanostructures: Growth of 12 nm ZnO Arrays in Poly(3-hexylthiophene). Nano Letters, 2013, 13, 4499-4504.	9.1	27
8	RYB tri-colour electrochromism based on a molecular cobaloxime. Chemical Communications, 2013, 49, 10453.	4.1	20
9	Efficient Electrochromic Devices Made from 3D Nanotubular Gyroid Networks. Nano Letters, 2013, 13, 3005-3010.	9.1	111
10	A Nanostructured Electrochromic Supercapacitor. Nano Letters, 2012, 12, 1857-1862.	9.1	357
11	Enhanced Electrochromism in Gyroid-Structured Vanadium Pentoxide. Advanced Materials, 2012, 24, 1217-1221.	21.0	155
12	Mimicking the colourful wing scale structure of the Papilio blumei butterfly. Nature Nanotechnology, 2010, 5, 511-515.	31.5	353
13	Nanostructured Calcite Single Crystals with Gyroid Morphologies. Advanced Materials, 2009, 21, 3928-3932.	21.0	103