

# Magi Mettry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/99793/publications.pdf>

Version: 2024-02-01

19  
papers

394  
citations

759233

12  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

564  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Refractive index matched polymeric and preceramic resins for height-scalable two-photon lithography. RSC Advances, 2021, 11, 22633-22639.  | 3.6  | 10        |
| 2  | Heterogeneous kinetics of photoinduced cross-linking of silica nanoparticles with surface-tethered anthracenes. Chemical Physics Letters, 2020, 741, 137059.   | 2.6  | 0         |
| 3  | On the Network Topology of Cross-Linked Acrylate Photopolymers: A Molecular Dynamics Case Study. Journal of Physical Chemistry B, 2020, 124, 9204-9215.  | 2.6  | 15        |
| 4  | Extending the compositional diversity of films in area selective atomic layer deposition through chemical functionalities. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, . | 2.1  | 7         |
| 5  | Lipid bilayer environments control exchange kinetics of deep cavitand hosts and enhance disfavored guest conformations. Chemical Science, 2018, 9, 1836-1845.  | 7.4  | 11        |
| 6  | Fifteen Nanometer Resolved Patterns in Selective Area Atomic Layer Depositionâ€”Defectivity Reduction by Monolayer Design. ACS Applied Materials & Interfaces, 2018, 10, 38630-38637.                          | 8.0  | 40        |
| 7  | Boosting the Heavy Atom Effect by Cavitand Encapsulation: Room Temperature Phosphorescence of Pyrene in the Presence of Oxygen. Journal of Physical Chemistry A, 2018, 122, 6578-6584.                         | 2.5  | 16        |
| 8  | Study of resist hardmask interaction through surface activation layers. , 2018, , .  |      | 0         |
| 9  | Alkane oxidation catalysed by a self-folded multi-iron complex. Supramolecular Chemistry, 2017, 29, 120-128.   | 1.2  | 2         |
| 10 | Site selective reading of epigenetic markers by a dual-mode synthetic receptor array. Chemical Science, 2017, 8, 3960-3970.  | 7.4  | 30        |
| 11 | Selective Heavy Element Sensing with a Simple Hostâ€”Guest Fluorescent Array. Analytical Chemistry, 2017, 89, 11113-11121.   | 6.5  | 33        |
| 12 | Selective protein recognition in supported lipid bilayer arrays by tailored, dual-mode deep cavitand hosts. Soft Matter, 2017, 13, 3966-3974.  | 2.7  | 6         |
| 13 | Site-Selective Sensing of Histone Methylation Enzyme Activity via an Arrayed Supramolecular Tandem Assay. Journal of the American Chemical Society, 2017, 139, 10964-10967.                                    | 13.7 | 57        |
| 14 | Self-Aggregating Deep Cavitand Acts as a Fluorescence Displacement Sensor for Lysine Methylation. Journal of the American Chemical Society, 2016, 138, 10746-10749.  | 13.7 | 68        |
| 15 | Synthesis, Guest Binding, and Metal Coordination of Functionalized Self-Folding Deep Cavitands. Organic Letters, 2015, 17, 1497-1500.  | 4.6  | 17        |
| 16 | Unusual orientation and reactivity of alkyl halides in water-soluble cavitands. Chemical Science, 2014, 5, 4382-4387.  | 7.4  | 25        |
| 17 | Labeled Protein Recognition at a Membrane Bilayer Interface by Embedded Synthetic Receptors. Langmuir, 2014, 30, 10161-10166.  | 3.5  | 16        |
| 18 | Hydrocarbon oxidation catalyzed by self-folded metal-coordinated cavitands. Chemical Communications, 2012, 48, 11576.  | 4.1  | 14        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Metal-Coordinated Water-Soluble Cavitands Act as C-H Oxidation Catalysts. <i>Organic Letters</i> , 2012, 14, 788-791. | 4.6 | 27        |