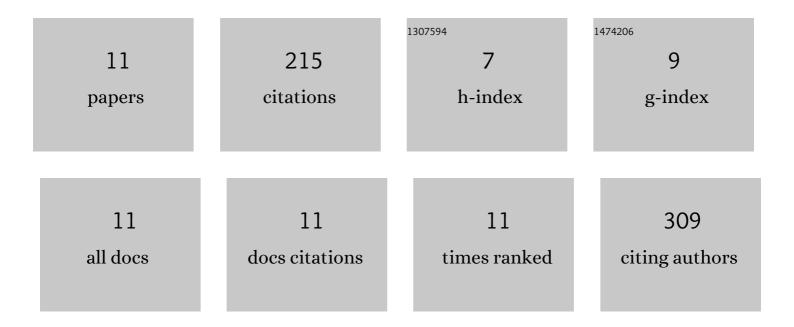
Adam Matěj

List of Publications by Year in descending order

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ΔΠΛΜ ΜΑΤΆΝ

#	Article	IF	CITATIONS
1	Exploiting Cooperative Catalysis for the On‣urface Synthesis of Linear Heteroaromatic Polymers via Selective C–H Activation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	10
2	Chemisorption-Induced Formation of Biphenylene Dimer on Ag(111). Journal of the American Chemical Society, 2022, 144, 723-732.	13.7	20
3	Interplay between π-Conjugation and Exchange Magnetism in One-Dimensional Porphyrinoid Polymers. Journal of the American Chemical Society, 2022, 144, 12725-12731.	13.7	15
4	1D Coordination π–d Conjugated Polymers with Distinct Structures Defined by the Choice of the Transition Metal: Towards a New Class of Antiaromatic Macrocycles. Angewandte Chemie - International Edition, 2021, 60, 439-445.	13.8	23
5	1D Coordination π–d Conjugated Polymers with Distinct Structures Defined by the Choice of the Transition Metal: Towards a New Class of Antiaromatic Macrocycles. Angewandte Chemie, 2021, 133, 443-449.	2.0	0
6	On-Surface Strain-Driven Synthesis of Nonalternant Non-Benzenoid Aromatic Compounds Containing Four- to Eight-Membered Rings. Journal of the American Chemical Society, 2021, 143, 14694-14702.	13.7	31
7	On‣urface Synthesis of a Dicationic Diazahexabenzocoronene Derivative on the Au(111) Surface. Angewandte Chemie - International Edition, 2021, 60, 25551-25556.	13.8	12
8	On‧urface Synthesis of a Dicationic Diazahexabenzocoronene Derivative on the Au(111) Surface. Angewandte Chemie, 2021, 133, 25755-25760.	2.0	6
9	Tailoring π-conjugation and vibrational modes to steer on-surface synthesis of pentalene-bridged ladder polymers. Nature Communications, 2020, 11, 4567.	12.8	36
10	Fluorinated graphenes as advanced biosensors – effect of fluorine coverage on electron transfer properties and adsorption of biomolecules. Nanoscale, 2016, 8, 12134-12142.	5.6	60
11	Exploiting Cooperative Catalysis for the Onâ€surface Synthesis of Linear Heteroaromatic Polymers via Selective Câ€H Activation. Angewandte Chemie, 0, , .	2.0	2