

# Petr Koutnik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11175532/publications.pdf>

Version: 2024-02-01

10  
papers

502  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intramolecular Indicator Displacement Assay for Anions: Supramolecular Sensor for Glyphosate. <i>Journal of the American Chemical Society</i> , 2014, 136, 11396-11401.	13.7	110
2	First supramolecular sensors for phosphonate anions. <i>Chemical Science</i> , 2013, 4, 3617.	7.4	67
3	lptycene-Based Fluorescent Sensors for Nitroaromatics and TNT. <i>Chemistry - A European Journal</i> , 2012, 18, 12712-12718.	3.3	59
4	Enhancing the Visible-Light Absorption and Excited-State Properties of Cu(I) MLCT Excited States. <i>Inorganic Chemistry</i> , 2018, 57, 2296-2307.	4.0	53
5	A mercury(II) ion sensor device based on an organic field effect transistor with an extended-gate modified by dipicolylamine. <i>Chemical Communications</i> , 2015, 51, 17666-17668.	4.1	51
6	Anion Binding Modes in <i>meso</i> -Substituted Hexapyrrolic Calix[4]pyrrole Isomers. <i>Journal of the American Chemical Society</i> , 2014, 136, 1520-1525.	13.7	50
7	Antibody- and Label-Free Phosphoprotein Sensor Device Based on an Organic Transistor. <i>Analytical Chemistry</i> , 2016, 88, 1092-1095.	6.5	49
8	Anion Sensing by Fluorescent Expanded Calixpyrroles. <i>Chemistry - A European Journal</i> , 2018, 24, 4879-4884.	3.3	30
9	Photoinduced structural distortions and singlet-triplet intersystem crossing in Cu(I) MLCT excited states monitored by optically gated fluorescence spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 16662-16668.	2.8	19
10	Host-Guest Complexes of Pentiptycene Receptors Display Edge-to-Face Interaction. <i>Crystal Growth and Design</i> , 2012, 12, 6104-6109.	3.0	14