

# Vm Biju

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11943350/publications.pdf>

Version: 2024-02-01

11  
papers

406  
citations

932766

10  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion imprinted polymer particles: synthesis, characterization and dysprosium ion uptake properties suitable for analytical applications. <i>Analytica Chimica Acta</i> , 2003, 478, 43-51.	2.6	118
2	Production of hydrogen from hydrogen sulfide assisted by dielectric barrier discharge. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 2204-2209.	3.8	50
3	Molecularly imprinted polymer based electrochemical detection of L-cysteine at carbon paste electrode. <i>Materials Science and Engineering C</i> , 2014, 37, 321-326.	3.8	49
4	Synthesis, characterization, and analytical applications of erbium(III) ion imprinted polymer particles prepared via $\hat{\Gamma}^3$ -irradiation with different functional and crosslinking monomers. <i>Analytica Chimica Acta</i> , 2005, 549, 51-58.	2.6	45
5	Effect of $\hat{\Gamma}^3$ -irradiation of ion imprinted polymer (IIP) particles for the preconcentrative separation of dysprosium from other selected lanthanides. <i>Talanta</i> , 2003, 60, 747-754.	2.9	41
6	Molecularly imprinted poly(4-amino-5-hydroxy-2,7-naphthalenedisulfonic acid) modified glassy carbon electrode as an electrochemical theophylline sensor. <i>Materials Science and Engineering C</i> , 2016, 65, 116-125.	3.8	40
7	Hydrogen production from hydrogen sulfide in a packed-bed DBD reactor. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 8217-8222.	3.8	19
8	Active filler controlled polymer pyrolysis – A promising route for the fabrication of advanced ceramics. <i>Ceramics International</i> , 2016, 42, 15592-15596.	2.3	17
9	Electrochemical codeposition of gold particle-poly(2-(2-pyridyl) benzimidazole) hybrid film on glassy carbon electrode for the electrocatalytic oxidation of nitric oxide. <i>Sensors and Actuators B: Chemical</i> , 2014, 196, 406-412.	4.0	16
10	Fabrication and property evaluation of titanium silicide active filler incorporated ceramic matrix composite. <i>Ceramics International</i> , 2020, 46, 21489-21495.	2.3	10
11	Effect of Titanium Silicide Active Filler on the Ceramic Conversion of Polycarbosilane. <i>Materials Today: Proceedings</i> , 2018, 5, 25085-25091.	0.9	1