

# Darshana Mehta

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

197  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research article green synthesis of zirconium oxide nanoparticles (ZrO <sub>2</sub> NPs) using <i>Helianthus annuus</i> seed and their antimicrobial effects. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100089.	2.8	24
2	Novel lipid constituents identified from the leaves of <i>Artabotrys odoratissimus</i> (R.Br). <i>Arabian Journal of Chemistry</i> , 2017, 10, S742-S746.	4.9	4
3	Chemical composition, total phenolic and flavonoid contents, and <i>in vitro</i> antimicrobial and antioxidant activities of crude extracts from red chilli seeds ( <i>Capsicum frutescens</i> L.). <i>Journal of Taibah University for Science</i> , 2016, 10, 462-470.	2.5	83
4	Extraction of Artemisinin, an Active Antimalarial Phytopharmaceutical from Dried Leaves of <i>Artemisia annua</i> L., Using Microwaves and a Validated HPTLC-Visible Method for Its Quantitative Determination. <i>Chromatography Research International</i> , 2014, 2014, 1-11.	0.4	9
5	Antidiabetic activity of medium-polar extract from the leaves of <i>Stevia rebaudiana</i> Bert. (Bertoni) on alloxan-induced diabetic rats. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2011, 3, 242.	0.6	52
6	Isolation and structure determination of acetylated triterpenoid saponins from the seeds of <i>Centratherum anthelminticum</i> . <i>Natural Product Research</i> , 2010, 24, 120-130.	1.8	4
7	Novel steroids from the seeds of <i>Centratherum anthelminticum</i> . <i>Natural Product Research</i> , 2005, 19, 435-442.	1.8	12
8	Structure elucidation by NMR spectroscopy of a new acetylated saponin from <i>Centratherum anthelminticum</i> . <i>Carbohydrate Research</i> , 2004, 339, 2871-2874.	2.3	9