

# Mahera J Kachwala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9684515/publications.pdf>

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5  
papers

132  
citations

1684188

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2053705

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g-index

5  
all docs

5  
docs citations

5  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogrammable Gel Electrophoresis Detection Assay Using CRISPR-Cas12a and Hybridization Chain Reaction. <i>Analytical Chemistry</i> , 2021, 93, 1934-1938.	6.5	57
2	Probing CRISPR-Cas12a Nuclease Activity Using Double-Stranded DNA-Templated Fluorescent Substrates. <i>Biochemistry</i> , 2020, 59, 1474-1481.	2.5	28
3	Recognition of DNA Target Formulations by CRISPR-Cas12a Using a dsDNA Reporter. <i>ACS Synthetic Biology</i> , 2021, 10, 1785-1791.	3.8	24
4	Machine-Learning Single-Stranded DNA Nanoparticles for Bacterial Analysis. <i>ACS Applied Nano Materials</i> , 2020, 3, 11709-11714.	5.0	13
5	Regulation of the Peroxidase-Like Activity of nGO, MoS <sub>2</sub> and WS <sub>2</sub> Nanozymes by Using Metal Cations. <i>ChemBioChem</i> , 2021, 22, 662-665.	2.6	10