

# Kha Tram

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/166108/publications.pdf>

Version: 2024-02-01

19  
papers

759  
citations

623734

14  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

727  
citing authors

#	ARTICLE	IF	CITATIONS
1	Translating Bacterial Detection by DNAzymes into a Litmus Test. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12799-12802.	13.8	188
2	A DNAzyme-Based Colorimetric Paper Sensor for <i>Helicobacter pylori</i> . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9907-9911.	13.8	115
3	A Catalytic DNA Activated by a Specific Strain of Bacterial Pathogen. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2431-2434.	13.8	91
4	Engineering interlocking DNA rings with weak physical interactions. <i>Nature Communications</i> , 2014, 5, 4279.	12.8	48
5	Translating Bacterial Detection by DNAzymes into a Litmus Test. <i>Angewandte Chemie</i> , 2014, 126, 13013-13016.	2.0	45
6	In vitro selection of RNA-cleaving DNAzymes for bacterial detection. <i>Methods</i> , 2016, 106, 66-75.	3.8	44
7	Integrating Deoxyribozymes into Colorimetric Sensing Platforms. <i>Sensors</i> , 2016, 16, 2061.	3.8	41
8	A DNAzyme-Based Colorimetric Paper Sensor for <i>Helicobacter pylori</i> . <i>Angewandte Chemie</i> , 2019, 131, 10012-10016.	2.0	29
9	Optimal DNA Templates for Rolling Circle Amplification Revealed by In Vitro Selection. <i>Chemistry - A European Journal</i> , 2015, 21, 8069-8074.	3.3	25
10	Lighting Up RNA-Cleaving DNAzymes for Biosensing. <i>Journal of Nucleic Acids</i> , 2012, 2012, 1-8.	1.2	24
11	A Catalytic DNA Activated by a Specific Strain of Bacterial Pathogen. <i>Angewandte Chemie</i> , 2016, 128, 2477-2480.	2.0	23
12	RNA Protection is Effectively Achieved by Pullulan Film Formation. <i>ChemBioChem</i> , 2017, 18, 502-505.	2.6	22
13	An Efficient Catalytic DNA that Cleaves L-RNA. <i>PLoS ONE</i> , 2015, 10, e0126402.	2.5	18
14	Evolution of an Enzyme from a Noncatalytic Nucleic Acid Sequence. <i>Scientific Reports</i> , 2015, 5, 11405.	3.3	15
15	Detection of DNA Amplicons of Polymerase Chain Reaction Using Litmus Test. <i>Scientific Reports</i> , 2017, 7, 3110.	3.3	15
16	Sequence Mutation and Structural Alteration Transform a Noncatalytic DNA Sequence into an Efficient RNA-Cleaving DNAzyme. <i>Journal of Molecular Evolution</i> , 2015, 81, 245-253.	1.8	9
17	Topological DNA Assemblies Containing Identical or Fraternal Twins. <i>ChemBioChem</i> , 2016, 17, 1142-1145.	2.6	3
18	Colorimetric Detection of Bacteria Using Litmus Test. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	3

#	ARTICLE	IF	CITATIONS
19	Abstract: Translating Bacterial Detection by DNAzymes into a Litmus Test (Angew. Chem. 47/2014). Angewandte Chemie, 2014, 126, 13186-13186.	2.0	0