

# Umakanta Ngangkham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/378932/publications.pdf>

Version: 2024-02-01

8  
papers

191  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genic markers for wild abortive (WA) cytoplasm based male sterility and its fertility restoration in rice. <i>Molecular Breeding</i> , 2010, 26, 275-292.	2.1	52
2	Detection of stable QTLs for grain protein content in rice ( <i>Oryza sativa</i> L.) employing high throughput phenotyping and genotyping platforms. <i>Scientific Reports</i> , 2019, 9, 3196.	3.3	36
3	Comparative transcriptome profiling of low light tolerant and sensitive rice varieties induced by low light stress at active tillering stage. <i>Scientific Reports</i> , 2019, 9, 5753.	3.3	31
4	Effect of multiple allelic combinations of genes on regulating grain size in rice. <i>PLoS ONE</i> , 2018, 13, e0190684.	2.5	29
5	Use of molecular markers in identification and characterization of resistance to rice blast in India. <i>PLoS ONE</i> , 2017, 12, e0176236.	2.5	26
6	Development and validation of cross-transferable and polymorphic DNA markers for detecting alien genome introgression in <i>Oryza sativa</i> from <i>Oryza brachyantha</i> . <i>Molecular Genetics and Genomics</i> , 2016, 291, 1783-1794.	2.1	10
7	The potentiality of rice microsatellite markers in assessment of cross-species transferability and genetic diversity of rice and its wild relatives. <i>3 Biotech</i> , 2019, 9, 217.	2.2	6
8	An EMS-induced new sequence variant, TEMS5032, in the coding region of SRS3 gene leads to shorter grain length in rice ( <i>Oryza sativa</i> L.). <i>Journal of Applied Genetics</i> , 2018, 59, 377-389.	1.9	1