

# Venkata G Poosarla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2311788/publications.pdf>

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8  
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1162367

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docs citations

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times ranked

498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electricity from methane by reversing methanogenesis. Nature Communications, 2017, 8, 15419.	5.8	127
2	Production of novel halo-alkali-thermo-stable xylanase by a newly isolated moderately halophilic and alkali-tolerant <i>Gracilibacillus</i> sp. TSCPVG. Process Biochemistry, 2010, 45, 1730-1737.	1.8	62
3	Metabolic engineering of <i>Methanosarcina acetivorans</i> for lactate production from methane. Biotechnology and Bioengineering, 2017, 114, 852-861.	1.7	39
4	Computational de novo design of antibodies binding to a peptide with high affinity. Biotechnology and Bioengineering, 2017, 114, 1331-1342.	1.7	25
5	Purification and Characterization of Novel Halo-Acid-Alkali-Thermo-stable Xylanase from <i>Gracilibacillus</i> sp. TSCPVG. Applied Biochemistry and Biotechnology, 2014, 173, 1375-1390.	1.4	17
6	Glycoside hydrolase DisH from <i>Desulfovibrio vulgaris</i> degrades the N-acetylgalactosamine component of diverse biofilms. Environmental Microbiology, 2018, 20, 2026-2037.	1.8	15
7	Dispersal and inhibitory roles of mannose, 2-deoxyglucose and N-acetylgalactosaminidase on the biofilm of <i>Desulfovibrio vulgaris</i> . Environmental Microbiology Reports, 2017, 9, 779-787.	1.0	14
8	In vitro synthesis of cellulose microfibrils by a membrane protein from protoplasts of the non-vascular plant <i>Physcomitrella patens</i> . Biochemical Journal, 2015, 470, 195-205.	1.7	13