

# Takatoshi Ueda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5453871/publications.pdf>

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6  
papers

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citations

1937685

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1872680

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6  
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6  
docs citations

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#	ARTICLE	IF	CITATIONS
1	Formation of carbon-added anatase-rich TiO <sub>2</sub> layers on titanium and their antibacterial properties in visible light. <i>Dental Materials</i> , 2021, 37, e37-e46.	3.5	7
2	Antibacterial Functionalization of Ti-based Biomaterials Based on the Understanding of the Inactivation Mechanisms of Bacteria via Photocatalytic Activity of Titanium Oxide: Visible-light Responsive Reaction of Titanium Oxide Coating. <i>Materia Japan</i> , 2020, 59, 612-617.	0.1	1
3	Visible-light-responsive antibacterial activity of Au-incorporated TiO <sub>2</sub> layers formed on Ti-(0-10)at%Au alloys by air oxidation. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 991-1000.	4.0	12
4	Formation of Photocatalytically Active TiO <sub>2</sub> Layers on Ti-Nb Alloys by Two-Step Thermal Oxidation. <i>Materials Transactions</i> , 2019, 60, 1814-1820.	1.2	4
5	TiO <sub>2</sub> layers on Ti-Au alloy formed by two-step thermal oxidation and their photocatalytic activity in visible-light. <i>Materials Letters</i> , 2016, 185, 290-294.	2.6	10
6	Formation of TiO <sub>2</sub> layers on commercially pure Ti and Ti-Mo and Ti-Nb alloys by two-step thermal oxidation and their photocatalytic activity. <i>Applied Surface Science</i> , 2015, 357, 2198-2205.	6.1	15