

# Tsutomu Takai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3972894/publications.pdf>

Version: 2024-02-01

6  
papers

339  
citations

2258059

3  
h-index

2550090

3  
g-index

6  
all docs

6  
docs citations

6  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Velocity reduction of incredible high-performance surface acoustic wave using heavy metal electrodes. Japanese Journal of Applied Physics, 2020, 59, SKKC09.	1.5	11
2	High-Performance SAW Resonator With Simplified LiTaO <sub>3</sub> /SiO <sub>2</sub> Double Layer Structure on Si Substrate. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2019, 66, 1006-1013.	3.0	77
3	Low Velocity I.H.P. SAW Using Al/Pt Electrodes for Miniaturization. , 2019, , .		9
4	A Novel 3.5 GHz Low-Loss Bandpass Filter Using I.H.P. SAW Resonators. , 2018, , .		16
5	Transverse Modes in I.H.P. SAW Resonator and Their Suppression Method. , 2018, , .		59
6	High-Performance SAW Resonator on New Multilayered Substrate Using LiTaO <sub>3</sub> Crystal. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2017, 64, 1382-1389.	3.0	167