

# Kohei Tada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6703031/publications.pdf>

Version: 2024-02-01

15  
papers

28  
citations

2258059

3  
h-index

1872680

6  
g-index

15  
all docs

15  
docs citations

15  
times ranked

7  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution laser spectroscopy and magnetic effect of the $B^2E_g \leftarrow X^2A_2$ transition of $^{14}\text{NO}_3$ radical. Journal of Chemical Physics, 2014, 141, 184307.	3.0	13
2	High-resolution laser spectroscopy and magnetic effect of the $B^2E_g \leftarrow X^2A_2$ transition of the $^{15}\text{N}$ substituted nitrate radical. Journal of Chemical Physics, 2015, 142, 114302.	3.0	5
3	Rotational assignment of the $^{14}\text{NO}_3$ high-resolution spectrum in the $15,100\text{ cm}^{-1}$ region. Journal of Molecular Spectroscopy, 2016, 321, 23-27.	1.2	4
4	Energy separation calculations of the vibrational ground state in the Jahn-Teller $E_g \leftarrow A_1$ system and application to nitrate radical. Chemical Physics, 2019, 524, 21-25.	1.9	2
5	The full range Joule-Thomson inversion curve of helium-3. International Journal of Refrigeration, 2021, 127, 157-164.	3.4	2
6	Hyperfine interaction constants of $^{14}\text{NO}_2$ in $14\,500\text{--}16\,800\text{ cm}^{-1}$ energy region. Journal of Chemical Physics, 2017, 147, 164304.	3.0	1
7	A Transformation Formula for Determining the Second Density Virial Coefficient from the Second Acoustic Virial Coefficient. International Journal of Thermophysics, 2022, 43, 1.	2.1	1
8	Hyperfine-resolved high-resolution laser spectroscopy of $^{14}\text{NO}_2$ radical in the $15885\text{--}16\,800\text{ cm}^{-1}$ energy region. Journal of Molecular Structure, 2020, 1218, 128529.	3.6	0
9	Demonstration of the Color and Paramagnetism of Liquid Oxygen in the Classroom Using a Simple Handmade Liquefier. Journal of Chemical Education, 2020, 97, 1068-1072.	2.3	0
10	The Second and Third Virial Coefficients of $^3\text{He}$ from $3.3\text{ K}$ to $13\text{ K}$ from Experimental Data. International Journal of Thermophysics, 2021, 42, 1.	2.1	0
11	ROTATIONALLY-RESOLVED HIGH-RESOLUTION LASER SPECTROSCOPY OF THE $B^2E_g \leftarrow X^2A_2$ TRANSITION OF $^{14}\text{NO}_3$ RADICAL. , 2014, , .		0
12	ROTATIONALLY-RESOLVED HIGH-RESOLUTION LASER SPECTROSCOPY OF THE $B^2E_g \leftarrow X^2A_2$ TRANSITION OF $^{15}\text{NO}_3$ RADICAL. , 2014, , .		0
13	HIGH-RESOLUTION LASER SPECTROSCOPY OF $^{14}\text{NO}_3$ RADICAL: VIBRATIONALLY EXCITED STATES OF THE $B^2E_g$ STATE. , 2015, , .		0
14	HIGH-RESOLUTION LASER SPECTROSCOPY OF THE $B^2E_g \leftarrow X^2A_2$ TRANSITION OF $^{14}\text{NO}_3$ RADICAL: VIBRATIONALLY EXCITED STATES OF THE $B^2E_g$ STATE. , 2016, , .		0
15	Improvement of Tapered Ring Aimed at Avoiding Incorrect Attachment to Wilson Seal. TEION KOGAKU (Journal of Cryogenics and Superconductivity Society of Japan), 2018, 53, 363-365.	0.1	0