

# Kohei Tada

## List of Publications by Year in descending order

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15  
papers

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2258059

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7  
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#	ARTICLE	IF	CITATIONS
1	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
2	The full range Joule-Thomson inversion curve of helium-3. International Journal of Refrigeration, 2021, 127, 157-164.	3.4	2
3	The Second and Third Virial Coefficients of 3He from 3.3ÅK to 13ÅK from Experimental Data. International Journal of Thermophysics, 2021, 42, 1.	2.1	0
4	Hyperfine-resolved high-resolution laser spectroscopy of 14NO2 radical in the 15885â€“cmâˆ“1 energy region. Journal of Molecular Structure, 2020, 1218, 128529.	3.6	0
5	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
6	Energy separation calculations of the vibrational ground state in the Jahn-Teller Eâ€“âŠ—â€“e system and application to nitrate radical. Chemical Physics, 2019, 524, 21-25.	1.9	2
7	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
8	Hyperfine interaction constants of 14NO2 in 14 500â€“16 800 cmâˆ“1 energy region. Journal of Chemical Physics, 2017, 147, 164304.	3.0	1
9	Rotational assignment of the 14NO3 high-resolution spectrum in the 15,100 cmâˆ“1 region. Journal of Molecular Spectroscopy, 2016, 321, 23-27.	1.2	4
10	HIGH-RESOLUTION LASER SPECTROSCOPY OF THE ~B â†•X TRANSITION OF 14NO3 RADICAL: VIBRATIONALLY EXCITED STATES OF THE ~B STATE. , 2016, , .		0
11	High-resolution laser spectroscopy and magnetic effect of the Bâ†•X transition of the 15N substituted nitrate radical. Journal of Chemical Physics, 2015, 142, 114302.	3.0	5
12	HIGH-RESOLUTION LASER SPECTROSCOPY OF 14NO3 RADICAL: VIBRATIONALLY EXCITED STATES OF THE B2Eâ€“ STATE. , 2015, , .		0
13	High-resolution laser spectroscopy and magnetic effect of the Bâ†•X transition of 14NO3 radical. Journal of Chemical Physics, 2014, 141, 184307.	3.0	13
14	ROTATIONALLY-RESOLVED HIGH-RESOLUTION LASER SPECTROSCOPY OF THE Bâ†•X TRANSITION OF 14NO3 RADICAL. , 2014, , .		0
15	ROTATIONALLY-RESOLVED HIGH-RESOLUTION LASER SPECTROSCOPY OF THE Bâ†•X TRANSITION OF 15NO3 RADICAL. , 2014, , .		0