

# Tyler Gr Reid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2181552/publications.pdf>

Version: 2024-02-01

13  
papers

463  
citations

1039406

9  
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1281420

11  
g-index

14  
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14  
docs citations

14  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband LEO Constellations for Navigation. Navigation, Journal of the Institute of Navigation, 2018, 65, 205-220.	1.7	108
2	Sub- and super-critical nonlinear dynamics of a harmonically excited axially moving beam. International Journal of Solids and Structures, 2012, 49, 227-243.	1.3	98
3	Nonlinear vibrations and stability of parametrically excited systems with cubic nonlinearities and internal boundary conditions: A general solution procedure. Applied Mathematical Modelling, 2012, 36, 3299-3311.	2.2	83
4	Vibrations and stability of axially traveling laminated beams. Applied Mathematics and Computation, 2010, 217, 545-556.	1.4	67
5	Maintenance of satellite formations using environmental forces. Acta Astronautica, 2014, 102, 341-354.	1.7	28
6	GNSS Integrity in The Arctic. Navigation, Journal of the Institute of Navigation, 2016, 63, 469-492.	1.7	16
7	Orbital representations for the next generation of satellite-based augmentation systems. GPS Solutions, 2016, 20, 737-750.	2.2	13
8	Effects of Neighborhood Walkability on Physical Activity and Sedentary Behavior Long-Term Post-Bariatric Surgery. Obesity Surgery, 2017, 27, 1589-1594.	1.1	12
9	Formation flight of satellites in the presence of atmospheric drag. Journal of Aerospace Engineering, Sciences and Applications, 2011, 3, 64-91.	0.3	11
10	Effect of Employment Status on Physical Activity and Sedentary Behavior Long-Term Post-Bariatric Surgery. Obesity Surgery, 2018, 28, 869-873.	1.1	8
11	GNSS and SBAS System of Systems: Considerations for Applications in the Arctic. SSRN Electronic Journal, 2012, , .	0.4	4
12	Arctic Sea Ice Extent Forecasting Using Support Vector Regression. , 2014, , .		2
13	The Potential Role of Objective Activity Monitoring in Off-Site Follow-Ups Post-Bariatric Surgery. Journal of Epidemiology and Public Health Reviews, 2018, 04, .	0.1	1