

# Leonardo Bartalini Baruffaldi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1534921/publications.pdf>

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5  
papers

13  
citations

2682572

2  
h-index

2917675

2  
g-index

5  
all docs

5  
docs citations

5  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of truck shear pads on the dynamic behaviour of heavy haul railway cars. Vehicle System Dynamics, 2022, 60, 1188-1208.	3.7	7
2	On the application of linear complementarity-based contact to study the dynamic behavior of friction dampers of railway vehicles. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	4
3	Topological Optimization of Clutch Fork using Fnite Element Analyses. , 2012, , .		2
4	Performance Analysis of Gear Pair Design and Optimization by Genetic Algorithm. , 2015, , .		0
5	Effects of coil spring three dimensional stiffness on freight wagon lateral behavior. , 2017, , .		0