

# Gabriele Riva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3402413/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	A Mesoscopic Simulation Approach Based on Metal Fibre Characterization Data to Evaluate Brake Friction Performance. <i>Lubricants</i> , 2022, 10, 34.	2.9	2
2	A Brake System Coefficient of Friction Estimation Using 3D Friction Maps. <i>Lubricants</i> , 2022, 10, 134.	2.9	1
3	A finite element analysis (FEA) approach to simulate the coefficient of friction of a brake system starting from material friction characterization. <i>Friction</i> , 2021, 9, 191-200.	6.4	16
4	A Multi-Scale Simulation Approach to Investigate Local Contact Temperatures for Commercial Cu-Full and Cu-Free Brake Pads. <i>Lubricants</i> , 2019, 7, 80.	2.9	5
5	An FEA approach to simulate disc brake wear and airborne particle emissions. <i>Tribology International</i> , 2019, 138, 90-98.	5.9	33