

Matin Sh Sichani

List of Publications by Year in descending order

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papers

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158
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Differential wear modelling – Effect of weld-induced material inhomogeneity on rail surface quality. <i>Wear</i> , 2018, 406-407, 43-52. | 3.1 | 17 |
| 2 | Wheel life prediction model – an alternative to the FASTSIM algorithm for RCF. <i>Vehicle System Dynamics</i> , 2018, 56, 1051-1071. | 3.7 | 32 |
| 3 | A fast wheel–rail contact model for application to damage analysis in vehicle dynamics simulation. <i>Wear</i> , 2016, 366-367, 123-130. | 3.1 | 26 |
| 4 | An alternative to FASTSIM for tangential solution of the wheel–rail contact. <i>Vehicle System Dynamics</i> , 2016, 54, 748-764. | 3.7 | 65 |
| 5 | Influence of wheel–rail contact modelling on vehicle dynamic simulation. <i>Vehicle System Dynamics</i> , 2015, 53, 1190-1203. | 3.7 | 26 |
| 6 | A novel method to model wheel–rail normal contact in vehicle dynamics simulation. <i>Vehicle System Dynamics</i> , 2014, 52, 1752-1764. | 3.7 | 70 |
| 7 | Comparison of non-elliptic contact models: Towards fast and accurate modelling of wheel–rail contact. <i>Wear</i> , 2014, 314, 111-117. | 3.1 | 33 |