

**Grupos**

|   |   |  |
|---|---|--|
| Bruno Sandri da Silva Pinto<br>Joao Antonio de Paula Salgado<br>Joao Guilherme Rezende Baraldi<br>Jovane Antonio Franca | 1 | A study of optimization for automotive parts and structures by using inertia relief_1074_paper<br>11th World Congress on Structural and multidisciplinary Optimization - 2015  |
| Guilherme Costa Martins<br>Joao Afonso Quinteiro Perosa<br>Lucas Galdino Gimenez<br>Lucas Prado Vilanova                | 2 | Multidisciplinary design Optimization of a zero emission vehicle chassis considering crashworthiness and hydroformability<br>Proc of the I Mech E Part D - J. of Automobile Engineering May2007 Vol 221 No D5 pg 511 |
| Gabriel de Sousa Araujo<br>Gustavo Lopes Oliveira<br>Jovane Antonio Franca<br>Luan Savariz Ferreira Ribeiro             | 3 | Structural analysis and optimization of a low speed vehicle body<br>Proc of the I Mech E Part D - J. of Automobile Engineering Mar2007 Vol 221 No D3 pg 313  |
| Lucas Ng<br>Renato Andre Shiguenobu Yoshizaki<br>Victor Scavone<br>Marcos Thomas Olmedilla Vinhote Costa                | 4 | Lightweight design of vehicle structure with tailor rolled blank under crashworthiness<br>11th World Congress on Structural and Multidisciplinary Optimisation - 2015  |