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| 1. Record Nr.           | UNINA990003854520403321                                                                        |
| Titolo                  | Research in Population Economics : An Annual Compilation of Research / Julian L. Simon, Editor |
| Pubbl/distr/stampa      | Greenwich (Conn.) : JAI Press, 1978                                                            |
| ISBN                    | 0-89232-018-4                                                                                  |
| Descrizione fisica      | ix, 347 p. : ill. ; 24 cm                                                                      |
| Disciplina              | F/3.12                                                                                         |
| Locazione               | SE                                                                                             |
| Collocazione            | S<br>F/3.12 RES                                                                                |
| Lingua di pubblicazione | Italiano                                                                                       |
| Formato                 | Materiale a stampa                                                                             |
| Livello bibliografico   | Monografia                                                                                     |
| Note generali           | Vol.1                                                                                          |
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| 2. Record Nr.           | UNINA9910743274303321                                                                |
| Titolo                  | Use of Modern Materials in Technological Processes Accompanied by Frictional Heating |
| Pubbl/distr/stampa      | MDPI - Multidisciplinary Digital Publishing Institute, 2023                          |
| Descrizione fisica      | 1 online resource (234 p.)                                                           |
| Soggetti                | History of engineering and technology<br>Technology: general issues                  |
| Lingua di pubblicazione | Inglese                                                                              |
| Formato                 | Materiale a stampa                                                                   |
| Livello bibliografico   | Monografia                                                                           |
| Sommario/riassunto      | This reprint contains 14 articles published in the Special Issue, "Use of            |

Modern Materials in Technological Processes Accompanied by Frictional Heating". These articles can be divided into five groups: 1) Analytical modeling of the frictional heating process in systems made of homogeneous and functionally gradient materials (FGMs) [1-7]; 2) Numerical simulations of the temperature mode of railway brake systems [8, 9]; 3) Experimental studies and numerical simulations of the influence of various types of additives added to the friction material in the wet clutch disc [10, 11]; 4) Inverse thermal problems of friction [12]; 5) The influence of friction on the stress distribution in a composite containing thin elastic homogeneous inclusions, or that made of FGM [13, 14].

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