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| 1. Record Nr.           | UNISALENTO991000101559707536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Autore                  | Palmieri, Enzo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Titolo                  | Borgese / Enzo Palmieri                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Pubbl/distr/stampa      | Napoli : Gaspare Casella, c1928                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Descrizione fisica      | 129 p. ; 20 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Collana                 | Interpretazioni del mio tempo ; 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Disciplina              | 853.912                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Soggetti                | Borgese, Giuseppe Antonio<br>Borgese, Giuseppe Antonio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Lingua di pubblicazione | Italiano                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2. Record Nr.           | UNICAMPANIAVAN00278534                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Autore                  | Omata, Seiro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Titolo                  | Variational Approach to Hyperbolic Free Boundary Problems / Seiro<br>Omata, Karel Svadlenka, Elliott Ginder                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Pubbl/distr/stampa      | Singapore, : Springer, 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Descrizione fisica      | ix, 94 p. : ill. ; 24 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Altri autori (Persone)  | Ginder, Elliott<br>Svadlenka, Karel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Soggetti                | 35-XX - Partial differential equations [MSC 2020]<br>35A15 - Variational methods applied to PDEs [MSC 2020]<br>35L85 - Unilateral problems for linear hyperbolic equations and<br>variational inequalities with linear hyperbolic operators [MSC 2020]<br>35L86 - Unilateral problems for nonlinear hyperbolic equations and<br>variational inequalities with nonlinear hyperbolic operators [MSC 2020]<br>35R35 - Free boundary problems for PDEs [MSC 2020]<br>49-XX - Calculus of variations and optimal control; optimization [MSC<br>2020]<br>65-XX - Numerical analysis [MSC 2020] |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| Formato               | Materiale a stampa |
| Livello bibliografico | Monografia         |

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| 3. Record Nr.           | UNINA9910139133603321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Titolo                  | 2010 36th Annual Northeast Bioengineering Conference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Pubbl/distr/stampa      | [Place of publication not identified], : I E E E, 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ISBN                    | 9781424469246<br>1424469244                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Descrizione fisica      | 1 online resource : illustrations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Disciplina              | 660.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Soggetti                | Bioengineering<br>Biomedical engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sommario/riassunto      | A BMI using Electroencephalography (EEG) input, known as the Emotiv EPOC™ was tested with an external robotic arm to determine if it was suitable for control of peripherals. Within 2 weeks of training, subjects maintained or improved axial control of the robot arm, and reduced their overall performance time. Although the EPOC™ does require further testing and development, its adaptability to multiple software programs, users and peripherals allows it to serve both Virtual Rehabilitation and device control in the immediate future. |