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| Autore                  | Richter Jan                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Soggetti                | Technology: general issues                                                                                                                                                                                                                                                                                                                                                                                                      |
| Lingua di pubblicazione | Tedesco                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Sommario/riassunto      | What happens when permanent-magnet electric motors with identical<br>power become smaller and lighter? How changes the electromagnetic<br>behavior? What consequences arise with respect to optimal motor<br>control? This study answers these questions and discusses modeling,<br>parameter identification, and control over inverter-fed, magnetically<br>anisotropic, highly utilized, permanent-magnet synchronous motors. |