



applied sciences



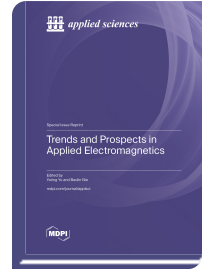
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Applied electromagnetics, a crucial branch of electromagnetics, serves as a link between theoretical electromagnetics and engineering requirements. It focuses on applying the fundamental theories and principles of electromagnetic fields and waves (characterized by Maxwell's equations) to address practical engineering issues, design diverse devices and systems, and develop novel technologies. These applications span a wide range of fields, including electrical engineering, communication engineering, railway transportation engineering, nondestructive testing and evaluation, and biomedical engineering. This Special Issue reports significant progress in various domains, such as computational electromagnetics, Electromagnetic Compatibility and Interference (EMC & EMI), electromagnetic nondestructive testing and evaluation, electromagnetic wave propagation, and bio-electromagnetics.



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