

1. Record Nr.	UNINA9910555281303321
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Titolo	Arc flash hazard analysis and mitigation / / J. C. Das
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley-IEEE Press, , [2021] [Piscataway, New Jersey] : , : IEEE Xplore, , [2020]
ISBN	1-119-70980-6 1-119-70978-4 1-119-70979-2
Edizione	[Second edition.]
Descrizione fisica	1 PDF
Collana	IEEE Press series on power engineering
Disciplina	621.310289
Soggetti	Electric power systems - Safety measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	About the Author -- Foreword -- Preface to the first edition -- Preface to the second edition -- 1. RC Flash Hazards and Their Analyses -- 2. Safety and Prevention Through Design: A New Frontier -- 3. Calculations According To Ieee Guide 1584, 2018 -- 4. Arc Flash Hazard and System Grounding -- 5. Short-Circuit Calculations According To Ansi/Ieee Standards For Arc Flash Analysis -- 6. Accounting For Decaying Short-Circuit Currents In Arc Flash Calculations -- 7. Protective Relaying -- 8. Unit Protection Systems -- 9. Arc Fault Detection Relays -- 10. Overcurrent Coordination -- 11. Transformer Protection -- 12. Current Transformers -- 13. Arc-Resistant Equipment -- 14. Recent Trends and Innovations -- 15. Arc Flash Hazard Calculations In Dc Systems -- 16. Application of Ethernet And Iec 61850 Communications -- Appendix A -- Appendix B -- Index
Sommario/riassunto	"An arc flash is an electrical breakdown of the resistance of air resulting in an electric arc which can occur where there is sufficient voltage in an electrical system and a path to ground or lower voltage. Electrical arcs experience negative incremental resistance, which causes the electrical resistance to decrease as the arc temperature increases. Therefore, as the arc gets hotter the resistance drops, drawing more and more current (runaway) until some part of the system melts, trips, or evaporates, providing enough distance to break the circuit and

extinguish the arc. An arc flash with 1000 amperes or more can cause substantial damage, fire or injury."--
