

1. Record Nr.	UNINA9910424642503321
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Titolo	Fundamentals and details of laser welding. // Seiji Katayama
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2020] ©2020
ISBN	981-15-7933-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (IX, 198 p. 226 illus., 161 illus. in color.)
Collana	Topics in Mining, Metallurgy and Materials Engineering, , 2364-3293
Disciplina	671.52
Soggetti	Metals Composite materials Laser welding
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Kinds and characteristics of lasers for welding -- 2. Fundamentals of laser-materials interaction -- 3. Fundamentals and features of laser welding -- 4. Laser welding phenomena -- 5. Formation mechanisms and preventive procedures of laser welding defects -- 6. Characteristic welding processes -- 7. Process monitoring, sensing and/or adaptive control during laser welding -- 8. Features of laser welding of various materials -- 9. Laser joining of dissimilar materials -- 10. Industrial applications of laser or hybrid welding. .
Sommario/riassunto	This highly illustrated book presents the essential information and major constituents of laser welding, including laser brazing and laser-arc hybrid welding. Students, engineers, researchers, scientists, specialists, professors, consultants, designers, and executives worldwide will fully grasp the fundamentals, the present state, and the applications of laser welding. Welding phenomena, formation mechanisms and preventive procedures of welding defects, and process monitoring and adaptive control are especially emphasized, because understanding these aspects of laser welding greatly improves the performance of work and research and solves many problems in the field. Finally, the book shows how increasingly widespread use of a variety of materials is bringing major advances to laser welding. .

