1. Record Nr. UNINA9910484009503321 Autore Huang Yiming <active 2020> Titolo Key technologies of intelligentized welding manufacturing: the spectral diagnosis technology for pulsed gas tungsten arc welding of aluminum alloys / / Yiming Huang, Shanben Chen Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa **ISBN** 981-13-7549-6 Edizione [1st edition 2020.] 1 online resource (XIII, 173 p. 151 illus., 132 illus. in color.) Descrizione fisica Disciplina 629.892 Soggetti Aluminum alloys - Welding Gas tungsten arc welding - Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Monitoring principle of welding process based on arc emission spectrum -- Experimental setup made of welding and spectral acquisition subsystems -- Prediction of welding status based on features extracted from the whole arc spectrum -- Prediction of welding status based on features extracted from spectral lines of interest -- The control of welding quality based on spectral features --Summary and conclusions. Sommario/riassunto This book presents the recent research results of the application of arc spectrum in the welding process. It sheds light on the fundamentals of monitoring welding quality using arc spectral information. By analyzing the topic both from a global and local perspective, it establishes a knowledge base of features characterizing welding statuses. Researchers, scientists and engineers in the field of intelligent welding can benefit from the book. As such, this book provides valuable knowledge, useful methods, and practical algorithms that are

applicable in real-time detection of welding defects.

Record Nr. UNINA9910969044903321 Autore Andersen-Warren Madeline <1948-> Titolo Practical approaches to dramatherapy: the shield of Perseus // Madeline Andersen-Warren and Roger Grainger; preface by Anna Seymour London; ; Philadelphia, : J. Kingsley, 2000 Pubbl/distr/stampa **ISBN** 9786610407774 9781280407772 1280407778 9781846422072 1846422078 9781417569229 1417569220 Edizione [1st ed.] Descrizione fisica 1 online resource (240 p.) Altri autori (Persone) GraingerRoger Disciplina 616.89/1523 Soggetti Drama - Therapeutic use Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Includes bibliographical references (p. 231-233) and indexes. Nota di bibliografia Intro -- Practical Approaches to Dramatherapy: The Shield of Perseus Nota di contenuto -- Contents -- PREFACE by Anna Seymour -- PREFACE -- Introduction -- 1 From Safety to Safety: The Shape of the Dramatherapy Session --2 Changing Social Behaviour: Task-Applied Dramatherapy -- 3 The Creative-Expressive Mode: Dramatherapy and Role -- 4 Self-Disclosure and Disguise Dramatherapy and Masks -- 5 Into and Out of Chaos: Dramatherapy and the Symbolisation of Life-Changes -- 6 What Does It All Mean?: Dramatherapy and the Interpretation of Life -- 7 Making Sense of the Past: Dramatherapy and Story -- 8 Bringing Words to Life: Dramatherapy and Text -- 9 Assessment and Evaluation: How Can We Tell if Dramatherapy Is or Has Been Effective? -- 10 Conclusion --REFERENCES -- Index. Sommario/riassunto Practical Approaches to Dramatherapy is derived from the authors' experiences of working with dramatherapy in a range of different situations. It focuses on the flexibility of the applications of

dramatherapeutic principles. The book provides a comprehensive

account of the history, theory and practice of drama and its therapeutic use.