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Titolo	Adhesion aspects in MEMS-NEMS // edited by S. H. Kim, M. T. Dugger and K. L. Mittal
Pubbl/distr/stampa	Leiden ; ; Boston : , : Brill Biggleswade : , : Extenza Turpin [distributor], , 2010
ISBN	0-429-08792-6 1-61583-947-X 90-04-19095-3
Descrizione fisica	1 online resource (424 p.)
Altri autori (Persone)	KimSeong H DuggerMichael T MittalK. L. <1945->
Disciplina	621.381
Soggetti	Microelectromechanical systems Nanoelectromechanical systems Adhesion Surfaces (Technology) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	pt. 1. Understanding through continuum theory -- pt. 2. Computer simulation of interfaces -- pt. 3. Adhesion and friction measurements -- pt. 4. Adhesion in practical applications -- pt. 5. Adhesion mitigation strategies.
Sommario/riassunto	Phenomena associated with the adhesion interaction of surfaces have been a critical aspect of micro- and nanosystem development and performance since the first MicroElectroMechanicalSystems(MEMS) were fabricated. These phenomena are ubiquitous in nature and are present in all systems, however MEMS devices are particularly sensitive to their effects owing to their small size and limited actuation force that can be generated. Extension of MEMS technology concepts to the nanoscale and development of NanoElectroMechanicalSystems(NEMS) will result in systems even more strongly influenced by surface

2. Record Nr.	UNINA9910787101003321
Autore	Jaeggi Rahel
Titolo	Alienation // Rahel Jaeggi ; translated by Frederick Neuhouser and Alan E. Smith ; edited by Frederick Neuhouser
Pubbl/distr/stampa	New York ; ; Chichester, England : , : Columbia University Press, , 2014 ©2014
ISBN	0-231-15199-3 0-231-53759-X
Descrizione fisica	1 recurso en linea (301 páginas)
Collana	New Directions in Critical Theory
Disciplina	302.5/44
Soggetti	Alienation (Social psychology) Self psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front matter -- Contents -- Foreword / Honneth, Axel -- Translator's Introduction / Neuhouser, Frederick -- Preface and Acknowledgments -- Part 1. The Relation of Relationlessness: Reconstructing a Concept of Social Philosophy -- 1. "A Stranger in the World That He Himself Has Made": The Concept and Phenomenon of Alienation -- 2. Marx and Heidegger: Two Versions of Alienation Critique -- 3. The Structure and Problems of Alienation Critique -- 4. Having Oneself at One's Command: Reconstructing the Concept of Alienation -- Part 2. Living One's Life as an Alien Life: Four Cases -- 5. Seinesgleichen Geschieht or "The Like of It Now Happens": The Feeling of Powerlessness and the Independent Existence of One's Own Actions -- 6. "A Pale, Incomplete, Strange, Artificial Man": Social Roles and the Loss of Authenticity -- 7. "She but Not Herself": Self-Alienation as Internal Division -- 8. "As If Through a Wall of Glass": Indifference and Self-Alienation -- Part 3. Alienation as a Disturbed Appropriation of Self and World -- 9. "Like a Structure of Cotton Candy": Being Oneself as Self-Appropriation -- 10. "Living One's Own Life": Self-Determination, Self-Realization, and Authenticity -- Conclusion: The Sociality of the Self, the Sociality of Freedom -- Notes -- Works Cited -- Index.
Sommario/riassunto	The Hegelian-Marxist idea of alienation fell out of favor after the post-

metaphysical rejection of humanism and essentialist views of human nature. In this book Rahel Jaeggi draws on the Hegelian philosophical tradition, phenomenological analyses grounded in modern conceptions of agency, and recent work in the analytical tradition to reconceive alienation as the absence of a meaningful relationship to oneself and others, which manifests in feelings of helplessness and the despondent acceptance of ossified social roles and expectations. A revived approach to alienation helps critical social theory engage with phenomena such as meaninglessness, isolation, and indifference. By severing alienation's link to a problematic conception of human essence while retaining its social-philosophical content, Jaeggi provides resources for a renewed critique of social pathologies, a much-neglected concern in contemporary liberal political philosophy. Her work revisits the arguments of Rousseau, Hegel, Kierkegaard, and Heidegger, placing them in dialogue with Thomas Nagel, Bernard Williams, and Charles Taylor.
