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| 1. Record Nr.           | UNINA9910450434003321  |
| Titolo                  | Studies in contemporary Jewry [[electronic resource] ] . Vol. X :<br>reshaping the past: Jewish history and the historians // Institute of<br>Contemporary Jewry, the Hebrew University of Jerusalem   |
| Pubbl/distr/stampa      | New York ; ; London, : Oxford University Press, 1994   |
| ISBN                    | 1-280-76068-0<br>0-19-535760-4<br>1-4237-3894-2  |
| Descrizione fisica      | 1 online resource (456 pages)  |
| Collana                 | Studies in contemporary Jewry ; ; 10   |
| Disciplina              | 909/.04924<br>909  |
| Soggetti                | Jews - History - 1789-1945<br>Jews - Social conditions<br>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       | Contents; Symposium: Reshaping the Past: Jewish History and the<br>Historians; Essays; Review Essays; Book Reviews; Recently Completed<br>Doctoral Dissertations; Contents for Volume XI; Note on Editorial Policy   |
| Sommario/riassunto      | Published annually by the Institute of Contemporary Jewry at The<br>Hebrew University of Jerusalem, this acclaimed series includes<br>symposia, articles, book reviews, and lists of recent dissertations by<br>major scholars of Jewish history from around the world. This brilliant<br>collection of essays examines the dialogue between Jewish history and<br>historiography in terms of changing national and popular myths, folk<br>memory, and historical consciousness of Jews in modern times. From<br>essays dealing with the origins of Jewish historiography in the 19th<br>century, to its contemporary perspectives and methodolo |

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| 2. Record Nr.           | UNINA9910450056703321  |
| Autore                  | Netton Ian Richard   |
| Titolo                  | Al-Farabi and his school / / Ian Richard Netton  |
| Pubbl/distr/stampa      | London ; ; New York : , : Routledge, , 1992  |
| ISBN                    | 1-134-95981-8<br>1-280-21690-5<br>9786610216901<br>0-203-98020-4   |
| Descrizione fisica      | 1 online resource (143 p.)   |
| Collana                 | Arabic thought and culture   |
| Disciplina              | 181/.6   |
| Soggetti                | Knowledge, Theory of (Islam)<br>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 (p. 112-120) and index.  |
| Nota di contenuto       | Cover; AL-FARABI AND HIS SCHOOL; Copyright; CONTENTS; FIGURES; PREFACE AND ACKNOWLEDGEMENTS; ABBREVIATIONS; 1 THE AGE OF FARABISM; The Second Master and His Students; Al-Farabi (c. AD 870-950); Yahya b. 'Adi (AD 893/4-974); Abu Sulayman al-Sijistani (c. AD 913/4-AD 987/8); Abu 'I-Hasan Muhammad b. Yusuf al-'Amiri (d. AD 992); Abu Hayyan al-Tawhidi (c. AD 922-32 to c. AD 1023); Court culture, conviviality and Kalam; 2 THE EPISTEMOLOGICAL SUBSTRATE OF FARABISM (i): THE PARADIGM OF THE SECOND MASTER; The Quest for knowledge; Al-Farabi and knowledge<br>3 THE EPISTEMOLOGICAL SUBSTRATE OF FARABISM (ii): IN THE STEPS OF THEIR MASTERThe Elements of Yahya b. 'Adi's Epistemology; Al-Sijistani and Knowledge; Al-'Amiri and knowledge; Al-Tawhidi and knowledge;<br>4 CONCLUSION; 5 BIBLIOGRAPHICAL GUIDE; NOTES; BIBLIOGRAPHY; INDEX |
| Sommario/riassunto      | Examines one of the most exciting and dynamic periods in the development of medieval Islam, from the late 9th to the early 11th century, through the thought of five of its principal thinkers, prime among them al-Farabi. This great Islamic philosopher, called 'the Second Master' after Aristotle, produced a recognizable school of thought in which others pursued and developed some of his own  |

intellectual preoccupations. Their thought is treated with particular reference to the most basic questions which can be asked in the theory of knowledge or epistemology. The book thus fills a lacuna in the I

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| 3. Record Nr.           | UNINA9910383818703321   |
| Autore                  | Wang Yunkun   |
| Titolo                  | Development of Novel Bioelectrochemical Membrane Separation Technologies for Wastewater Treatment and Resource Recovery // by Yunkun Wang   |
| Pubbl/distr/stampa      | Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020   |
| ISBN                    | 981-15-3078-5   |
| Edizione                | [1st ed. 2020.]   |
| Descrizione fisica      | 1 online resource (XIV, 157 p. 69 illus., 49 illus. in color.)  |
| Collana                 | Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053  |
| Disciplina              | 628.35  |
| Soggetti                | Environmental sciences<br>Environmental engineering<br>Biotechnology<br>Water - Pollution<br>Environmental chemistry<br>Environmental Science and Engineering<br>Environmental Engineering/Biotechnology<br>Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution<br>Environmental Chemistry  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Introduction -- Research background -- Intermittently aerated membrane bioreactor technologies for nutrients removal and phosphate recovery -- Anaerobic hybrid membrane bioreactor technology for refractory organic pollutant removal -- Electrochemical membrane bioreactor technologies for sustainable wastewater treatment -- In-situ utilization of generated electricity to mitigate membrane fouling -- In-situ utilization of generated electricity for |

nutrient recovery -- Conclusion -- acknowledgement -- Academic papers and patents during doctoral studies.

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## Sommario/riassunto

The most commonly used biological wastewater treatment technologies still have serious technical-economical and sustainability-related limitations, due to their high energy requirements, poor effluent quality, and lack of energy and resource recovery processes. In this thesis, novel electrochemical membrane bioreactors (EMBRs), which take advantage of membrane separation and bioelectrochemical techniques, are developed for wastewater treatment and the simultaneous recovery of energy and resources. Above all, this innovative system holds great promise for the efficient wastewater treatment and energy recovery. It can potentially recover net energy from wastewater while at the same time harvesting high-quality effluent. The book also provides a proof-of-concept study showing that electrochemical control might offer a promising in-situ means of suppressing membrane fouling. Lastly, by integrating electrodialysis into EMBRs, phosphate separation and recovery are achieved. Hence, these new EMBR techniques provide viable alternatives for sustainable wastewater treatment and resource recovery. .

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