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Autore	Erdemir Murad
Titolo	Das Janusgesicht der menschenwurde : regulierung im Spannungsfeld von Medienrecht und Medienethik / / Murad Erdemir
Pubbl/distr/stampa	Gottingen : , : Universitatsverlag Gottingen, , 2014 ©2014
Descrizione fisica	1 online resource (34 pages)
Disciplina	323
Soggetti	Human rights
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book documents the inaugural public lecture of Honorary Professor Dr. Murad Erdemir, held on May 28th 2014 in the auditorium of the University of Gottingen. Murad Erdemir is the Vice Director and General Counsel in the Hessian State Authority for Commercial Broadcasting and New Media (LPR Hessen). His inaugural lecture looks at human dignity as a central concept of law and ethics. The lecture covers the media law review and also the supervisory practices of the State Media Authorities and the German Press Council. The full text is reprinted, also including references and further reading.

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Autore	Kresic Neven
Titolo	Groundwater hydrology of springs : engineering, theory, management, and sustainability / / Neven Kresic, Zoran Stevanovic
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Butterworth-Heinemann, c2010
ISBN	1-282-61857-1 9786612618574 0-08-094945-2
Descrizione fisica	1 online resource (593 p.)
Altri autori (Persone)	StevanovicZoran
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Soggetti	Groundwater - Quality Water quality management Groundwater - Management Hydrogeology Springs
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Formato	Materiale a stampa
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Nota di contenuto	Front Cover; Groundwater Hydrology of Springs; Copyright Page; Contents; Preface; About the Editors; List of Contributors; Chapter 1: Sustainability and management of springs; 1.1 Introduction; 1.2 Concept of sustainability; 1.3 Spring management; 1.3.1 Source and resource protection; 1.3.2 Protection versus restoration; References; Chapter 2: Types and classifications of springs; 2.1 Types of springs; 2.1.1 Submerged springs; 2.1.2 Thermal and mineral springs; 2.2 Classifications of springs; 2.3 Karst springs and karst aquifers; 2.4 Springs in extrusive volcanic rocks; References Chapter 3: Recharge of springs3.1 Gaining, losing, and sinking streams; 3.2 Artificial and environmental tracer methods; 3.2.1 Artificial tracers; 3.2.2 Environmental isotopes; References; Chapter 4: Spring discharge hydrograph; 4.1 Introduction; 4.2 Equations of recession discharge; 4.2.1 Approximation with linear reservoirs; 4.3 Separation of discharge components; 4.4 Probability of spring flows; 4.4.1 Probability of minimum and maximum flows; 4.4.2 Time series analysis; 4.4.3 Frequency analysis of extreme flows; References;

Chapter 5: Modeling; 5.1 Introduction
5.2 Correlation and regression5.3 Autocorrelation and cross-correlation; 5.4 Autoregressive-cross-regressive models (ARCR); 5.5 System analysis and transfer functions; 5.5.1 Composite transfer functions; IUH for the slow flow; Antecedent recession; Effective rainfall; Parameter estimation; 5.5.2 Application for water management; 5.6 Time series models; 5.7 Deterministic models; 5.7.1 Analytic models (equations of groundwater flow); Aquifer in unconsolidated sediments; Fractured rock aquifer; Karst and pseudokarst aquifers; 5.7.2 Representative hydraulic heads; 5.7.3 Numeric Models; References
Chapter 6: Springwater geochemistry6.1 Physical chemistry of natural waters; 6.1.1 Introduction; 6.1.2 Chemical equilibrium and mineral saturation; 6.2 Springwater from silicate rocks; 6.2.1 The dissolution of silica and silicates; 6.2.2 Springs in shales, sandstones, and granites; 6.2.3 Cold water springs in volcanic rocks; 6.3 Springwater from carbonate rocks; 6.3.1 The dissolution of limestone and dolomite; 6.3.2 Chemical kinetics and nonequilibrium; 6.3.3 Chemical characterization of carbonate springwater; Hardness; Ca/Mg ratio; Calculated Co2 partial pressure; The saturation index
6.3.4 The chemistry of karst springs6.3.5 Time-dependent spring chemistry: Chemographs, turbidographs, and storm flow; 6.3.6 Travertine-depositing springs; 6.3.7 Contaminant transport in carbonate springs; Water-soluble compounds; Light, nonaqueous phase liquids; Dense, nonaqueous phase liquids; Metals; Pathogens; Trash; 6.4 Gypsum springs; 6.5 Mineral springs and thermal springs; 6.5.1 Sulfur springs; 6.5.2 Brine and brackish springs; 6.5.3 Carbonated springs from deep sources; 6.5.4 Water chemistry at high temperatures; 6.5.5 Volcanic hot springs; 6.6 Conclusions; Acknowledgments
References

Sommario/riassunto

Groundwater Hydrology of Water Resource Series Water is an essential environmental resource and one that needs to be properly managed. As the world places more emphasis on sustainable water supplies, the demand for expertise in hydrology and water resources continues to increase. This series is intended for professional engineers, who seek a firm foundation in hydrology and an ability to apply this knowledge to solve problems in water resource management. Future books in the series are: Groudwater Hydrology of Springs (2009), Groudwater Hydrology of River Basins (2009), Groudwater Hydrolog