1. Record Nr. UNINA9910160726103321

Autore	Raetzke Christian
Titolo	Aus der Werkstatt des Nuklearrechts : Tagungsbericht der AIDN / INLA-Regionaltagung am 28. und 29. September 2015 in Nurnberg = News from the front lines of nuclear law / / Christian Raetzke, [and three others]
Pubbl/distr/stampa	Baden-Baden, Germany : , : Nomos Verlagsgesellschaft mbH & Co. KG, , 2016
ISBN	3-8452-8057-3
Descrizione fisica	1 online resource (422 pages) : illustrations
Disciplina	341.755
Soggetti	Nuclear energy - Law and legislation Liability for nuclear damages
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Right Key to Unlock the Door? Application of Turnkey in Nuclear New Build, Florian Cahn; Turnkey Contracts in Nuclear Decommissioning, Graham Alty; Discussion Report of the First Working Session, Julius Weitzdorfer; Zugang zu Rechtsschutz im Umwelt- und Atomrecht, Sabine Schlacke; Europaisierung des deutschen Verwaltungsverfahrens- und Verwaltungsprozessrechts durch Anforderungen an den umweltrechtlichen Gerichtszugang, Christof Sangenstedt; Rechtsschutz bei Investitionsstreitigkeiten vor ICSID-Schiedsgerichten am Beispiel des Verfahrens?Vattenfall II±, Hans-Georg Dederer; Diskussionsbericht zur Zweiten Arbeitssitzung Ulrike Feldmann und Michaela Rexhauser; Eine Million Jahre Langzeitsicherheit als Auswahlkriterium an ein Endlager?, Hanns Naser; Stand der Endlagerung in Deutschland, Hubert Steinkemper; The main Challenges in the Transposition of the Nuclear Waste Directive (2011/70/ Euratom), Nuria Prieto Serrano; Status of HLW Disposal in the U.S.: A Cautionary and Costly Tale, Jay Kraemer; National Developments and Challenges in the Field of Legal Requirements for Final Disposal The Mexican Case, Sara Maciel Sanchez; Current situation and challenges in Hungary in the field of radioactive waste and spent fuel management, Judit Silye; National Developments and

		Challenges in the Field of Legal Requirements for Final Disposal Canada, Lisa Thiele; Diskussionsbericht der Dritten Arbeitssitzung, Lisa Kristin Trapp; The India Nuclear Insurance Pool (INIP) as a Next Move: an Attempt to Getting Out of Check, Els Reynaers Kini; Haftung deutscher Betreiber fur Auslandsschaden: Das Gegen-seitigkeitsprinzip des 31 Abs. 2 AtG, Christian Raetzke; Discussion Report of the Fourth Working Session, ukasz Mynarkiewicz; Towards a Single European System of Nuclear Regulation: Enhancing Regulatory Cooperation in the Nuclear Field, Karoly Tamas Olajos; Developments in the Law of Nuclear Safety: the Vienna Declaration on Nuclear Safety, Carlton Stoiber; Discussion Report of the Fifth Working Session Alexandra van Kalleveen.
2.	Record Nr.	UNINA9910557344803321
	Autore	Kjelstrup Signe
	Titolo	Nanoscale Thermodynamics
	Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
	Descrizione fisica	1 online resource (168 p.)
	Soggetti	Technology: general issues
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	This Special Issue concerns the development of a theory for energy conversion on the nanoscale, namely, nanothermodynamics. The theory has been applied to porous media, small surfaces, clusters or fluids under confinement. The number of unsolved issues in these contexts is numerous and the present efforts are only painting part of the broader picture. We attempt to answer the following: How far down in scale does the Gibbs equation apply? Which theory can replace it beyond the thermodynamic limit? It is well known that confinement changes the equation of state of a fluid, but how does confinement change the equilibrium conditions themselves? This Special Issue explores some of

the roads that were opened up for us by Hill with the idea of nanothermodynamics. The experimental progress in nanotechnology is advancing rapidly. It is our ambition with this book to inspire an increased effort in the development of suitable theoretical tools and methods to help further progress in nanoscience. All ten contributions to this Special Issue can be seen as efforts to support, enhance and validate the theoretical foundation of Hill.