

Author(s)	Title of the work	Title of book/compendium Journal/newspaper	Type
Anne Karin T. Hemmingsen	Veien til bærekraftig energibruk	Xergi	Article
Anne Karin T. Hemmingsen	Kick-off for å spare miljø og energi	Xergi	Article
Alonso, Andresen, Frydenlund, Widell	Improvements of air flow distribution in a freezing tunnel using Airpak		Lecture presentation
Andresen, Ladam, Gilberg, Eikevik	IMPROVING ENERGY EFFICIENCY IN OPERATION OF CO2 RSW SYSTEM		Lecture presentation
Anne Karin Hemmingsen	Competence project for Reduced Energy use through Advanced Technology InnoVations		Lecture presentation
Grethe Tangen	Forskningsbasert innovasjon for energieffektivisering i industrien - Potensial og strategi		Lecture presentation
Grethe Tangen	CREATIV - Forskningsbasert innovasjon for energieffektivisering		Lecture presentation
Hafner, Nordtvedt, Rumpf	Energy saving potential in freezing applications by applying cold thermal energy		Lecture presentation
Indergård et al	Innovation in Transdisciplinary and Heterogeneous Collaborations		Lecture presentation
Lind, Rosenberg, Nordtvedt	Modelling of surplus heat exploitation in a dairy		Lecture presentation
Nekså, P., Walnum, H.T. and Hafner, A	A refrigerant from the past with prospects of being one of the main refrigerants in the future		Lecture presentation
Nekså et al	CO2 - A REFRIGERANT FROM THE PAST WITH PROSPECTS		Lecture presentation



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Nordtvedt, Hafner	Integration of refrigeration and HVAC in supermarkets		Lecture presentation
Nordtvedt, Lind, Rosenberg, Nordtvedt	Feasibility study of use of surplus heat for cold production		Lecture presentation
Nordtvedt, Stevik	Assesment of refrigeration methods for fresh fish		Lecture presentation
Nordtvedt et al	Sustainable energy management in an industry park		Lecture presentation
Nordtvedt SR, Nordtvedt TS	Energy management of surplus heat from refrigeration		Lecture presentation
Petter Nekså og Yves Ladam	Spillvarme en kilde til kraftproduksjon		Lecture presentation
Røyrvik, Jens	Åpen innovasjon i Kviamarka		Lecture presentation
Tangen, Hemmingsen, Lorentsen, Nekså	ENERGY EFFICIENCY IN INDUSTRY A main path for increased value creation and sustainable energy use		Lecture presentation
Tangen et al	CREATIV Research-based innovation for industry energy efficiency		Lecture presentation
Tom Ståle Nordtvedt	Utnyttelse av spillvarme		Lecture presentation
Tom Ståle Nordtvedt	Spillvarme en kilde til kuldeproduksjon		Lecture presentation
Tom Ståle Nordtvedt	Energieffektivisering og fornybar energi ved SINTEF Energi		Lecture presentation

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Walnum, Andresen, Widell	Dynamic simulation of batch freezing tunnels for fish using Modelica		Lecture presentation
Walnum, Andresen, Widell	VERIFICATION OF A MODELICA-BASED DYNAMIC SIMULATION		Lecture presentation
Walnum et al	Off-design operation of ORC and CO2 power production cycles for low temperature surplus heat recover		Lecture presentation
Aasen et al	Innovation in Transdisciplinary and Heterogeneous Collaborations:		Lecture presentation
Justo A.M., Andresen T., Frydenlund F.	Improvements of air flow distribution in a freezing tunnel using Airpak	Procedia Food Science	Article
Andresen T, Ladam Y, Gilberg AF, Rekstad, Eikevik	Improving energy efficiency in operation of CO2 RSW system for fishing vessels	23rd International Congress of Refrigeration	Article
Banasiak, K., Hafner, A., Andresen, T	Experimental and numerical investigation of the influence of the two-phase ejector geometry on the p	International Journal of Refrigeration	Article
Smolka, J., Bulinski, Z., Fic, A., Nowak, A.J.,	A computational model of a transcritical R744 ejector based on a homogeneous real fluid approach	Applied Mathematical Modelling	Article
Walnum et al	Off design operation of ORC and CO2 power production cycles for low temperature surplus heat recover	International Journal of Low-Carbon Tech	Article
Walnum H.T., Andresen T., Widell K.	Verification of a Modelica-based dynamic simulation model for batch freezing tunnels	23rd International Congress of Refrig	Article
Walnum H.T., Andresen T., Widell K.	Dynamic simulation of batch freezing tunnels for fish using Modelica	Procedia Food Science	Article
Nordtvedt, T.S.	Samkjøring av kuldeanlegg og ventilasjon i supermarked		Lecture presentation

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Nordtvedt, T.S.	Maintaining product quality and food safety through the cold chain, advances in refrigeration		Lecture presentation
Banasiak K., Hafner A., Eikevik T.M.	Experimental analysis of the small-scale R744 heat pump equipped with a triple-passage motive nozzle ejector	GL2012	Article
Titze M., Lemke N., Nekså P., Hafner A., Köhler J.	Dynamic modelling of a combined supermarket refrigeration and HVAC system	GL2012	Article
Denecke J., Hafner A., Eikevik T.M., Ladam Y.	Heat Recovery solutions for R744 Booster Commercial Refrigeration Systems	GL2012	Article
Kus B., Nekså P.	Oil free turbo-compressors for refrigeration applications	GL2012	Article
Nordtvedt S.R., Rosenberg E., Nordtvedt T.S.	Feasibility study of use of surplus heat for cold production in the fish industry	GL2012	Article
Nordtvedt T.S, Hafner	Integration of refrigeration and HVAC in supermarkets	GL2012	Article
Lind A., Nordtvedt S.R., Rosenberg E.	Modelling of surplus heat exploitation in a dairy	GL2012	Article
Banasiak K., Hafner A.	Metastability effects in the phase transition processes for trans critical R744 converging-diverging nozzles	GL2012	Article
Hafner A., Schmäzle C., Nekså P., Obrist F., Rekstad H.	HIGH EFFICIENT 100 kWel R744 COMPRESSOR	GL2012	Article
Hafner A., Poppi S., Nekså P., Minetto S., Eikevik T.M.	Development of commercial refrigeration systems with heat recovery for supermarket building	GL2012	Article

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Nekså, P	Energy efficiency in industrial processes	KIFEE, Trondheim	Lecture presentation
Nekså, P	Energy efficient use of natural refrigerants	Doshisha University	Lecture presentation
Eikevik, T.M.	Refrigerated Sea Water (RSW) plant for fishing vessels using CO ₂ as refrigerant	KIFEE, Trondheim	Lecture presentation
Nordtvedt, T.S.	High temperature heat pumps, possibilities for utilization of waste heat to produce heat above 100°C for use in industrial applications	KIFEE, Trondheim	Lecture presentation
Hemmingsen A.K.T., Indergård, E.	CREATIV – History, present, future	NRC Renergy, Gardermoen	Lecture presentation
Nordtvedt, T.S.	Ny bruk av spillvarme	FHF newsletter	Fact sheet
Nordtvedt, T.S.	CREATIV og CO ₂ -RSW	FHF newsletter	Fact sheet
Nordtvedt, T.S.	CO ₂ -Slurry	FHF newsletter	Fact sheet
Nordtvedt, T.S.	CREATIV og Klippfisk	FHF newsletter	Fact sheet
Nordtvedt, T.S.	Industriparker	FHF newsletter	Fact sheet
Andresen, T., Ladam, Y., Indergård, E.	CREATIV and HYDRO	Hydroday	Lecture presentation
Haitao, H.	Ground source heat pump with CO ₂	Consortium day, Stockholm	Lecture presentation
Indergård, E.	Comparative LCA analysis	Consortium day, Stockholm	Lecture presentation

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Haitao, H.	Revisable R744 Chiller for Asia building & enviroment	Consortium day, Stockholm	Lecture presentation
Nekså, P.	Creativ in the future	Consortium day, Stockholm	Lecture presentation
Hafner, A.	Supermarket	Consortium day, Stockholm	Lecture presentation
Bantle, M., Andresen, T., Widell, K.	Creativ and fish industry	Consortium day, Stockholm	Lecture presentation
Nordtvedt, T.S.	Utilisation of thermal energy. Industry clusters.	Consortium day, Stockholm	Lecture presentation
Eikevik, T.M.	Creativ education – Creativ school	Consortium day, Stockholm	Lecture presentation
Hafner A., Försterling S., Banasiak K.	Multi-Ejektoren Konzept für R-744 Supermarkt-Kälteanlagen	DKV-Tagung, Würzburg ISBN978-3-932715-48-8	Article
Hafner A., Claussen IC., Schmälzle C., Obrist F.	Hocheffizienter R744 Verdichter mit 380 cm ³ Hubvolumen	DKV-Tagung, Würzburg	Article
Frank S., Kind M., Nordtvedt TS., Kauffeld M.	Eisbreierzeugung ohne Kratzkühler Einflüsse des Zusatzstoffgehalts auf die zulässige Wandunterkühlung	DKV-Tagung, Würzburg	Article
Neef J., Glück S., Hafner A., Banasiak K., Eikevik TM.	Experimentelle Untersuchung einer Abwärmegetriebenen R744 Ejektorkälteanlage	DKV-Tagung, Würzburg	Article

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Hafner A., Hennig J.	Solare Kühlsysteme – Klassifizierung und energetische Bewertung	DKV-Tagung, Würzburg	Article
Titze M., Hafner A.	Modellierung einer Supermarkt Kälte- und Klimaanlage	DKV-Tagung, Würzburg	Article
Prosi N., Eikevik TM., Hafner A.	Analyse der Unterkühlung von wässrigen Lösungen mit unterschiedlichen Additiven und Mischverhältnissen	DKV-Tagung, Würzburg	Article
Albert D., Nordtvedt TS., Hafner A, Ladam Y., Jakobs R., Cibis D.	Design of a heat recovery system in an aluminium cast-house	DKV-Tagung, Würzburg	Article