**华北电力大学图书馆SCI-Expanded收录证明**

**论文作者:  Yang, YP (Yang, Yongping)**

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**检索结果：4篇收录**

**Title:**

**1. Performance analysis of a novel combined solar trough and tower aided coal-fired power generation system**

**2. Thermodynamic analysis of a novel combined cooling and power system utilizing liquefied natural gas (LNG) cryogenic energy and low-temperature waste heat**

**3. An innovative waste-to-energy system integrated with a coal-fired power plant**

**4. Performance evaluation of a new conceptual combustion air preheating system in a 1000 MW coal-fueled power plant**

**检索结果见附件。**

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**检索报告人:**

年 月 日

附件: **SCI-Expanded收录情况**

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| **第 1 条，共 4 条** |
| **标题:** Performance analysis of a novel combined solar trough and tower aided coal-fired power generation system |
| **作者:** Liu, HT (Liu, Hongtao); Zhai, RR (Zhai, Rongrong); Patchigolla, K (Patchigolla, Kumar); Turner, P (Turner, Peter); Yang, YP (Yang, Yongping) |
| **来源出版物:** ENERGY  **卷:** 201  **文献号:** 117597  **DOI:** 10.1016/j.energy.2020.117597  **出版年:** JUN 15 2020   |
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| **入藏号:** WOS:000534685400036 |
| **语言:** English |
| **文献类型:** Article |
| **作者关键词:** Solar-aided coal-fired power generation system; Parabolic trough; Solar tower; Solar exergy share; Available solar exergy |
| **KeyWords Plus:** DESIGN THERMODYNAMIC PERFORMANCES; THERMAL-ENERGY STORAGE; DOUBLE-SOURCE BOILER; SAPG PLANT; INTEGRATION; OPTIMIZATION; CSP; OPERATION; HEAT; EFFICIENCY |
| **地址:** [Liu, Hongtao; Zhai, Rongrong; Yang, Yongping] North China Elect Power Univ, Key Lab Condit Monitoring & Control Power Plant E, Minist Educ, Beijing 102206, Peoples R China.[Liu, Hongtao; Patchigolla, Kumar; Turner, Peter] Cranfield Univ, Sch Water Energy & Environm, Bedford MK43 0AL, Beds, England. |
| **通讯作者地址:** Zhai, RR (通讯作者)，North China Elect Power Univ, Key Lab Condit Monitoring & Control Power Plant E, Minist Educ, Beijing 102206, Peoples R China. |
| **电子邮件地址:** zhairongrong01@163.com |
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| **第 2 条，共 4 条** |
| **标题:** Thermodynamic analysis of a novel combined cooling and power system utilizing liquefied natural gas (LNG) cryogenic energy and low-temperature waste heat |
| **作者:** Li, YY (Li, Yongyi); Liu, YJ (Liu, Yujia); Zhang, GQ (Zhang, Guoqiang); Yang, YP (Yang, Yongping) |
| **来源出版物:** ENERGY  **卷:** 199  **文献号:** 117479  **DOI:** 10.1016/j.energy.2020.117479  **出版年:** MAY 15 2020   |
| **Web of Science 核心合集中的 "被引频次":** 0 |
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| **入藏号:** WOS:000527571300046 |
| **语言:** English |
| **文献类型:** Article |
| **作者关键词:** LNG cryogenic Utilization; Combined cooling and power; Absorption refrigeration cycle; Combined cycle gas turbine; Low-temperature waste heat; Refrigeration/power cycle |
| **KeyWords Plus:** COLD-ENERGY; PERFORMANCE ANALYSIS; COMBINED-CYCLE; THERMOECONOMIC ANALYSIS; EXERGY RECOVERY; OPTIMIZATION; REGASIFICATION; DESIGN; DESALINATION; VAPORIZER |
| **地址:** [Li, Yongyi; Zhang, Guoqiang; Yang, Yongping] North China Elect Power Univ, Minist Educ, Key Lab Condit Monitoring & Control Power Plant E, Sch Energy Power & Mech Engn,Natl Thermal Power E, Beijing 102206, Peoples R China.[Liu, Yujia] Tongfang Environm Co Ltd, Beijing 100083, Peoples R China. |
| **通讯作者地址:** Zhang, GQ; Yang, YP (通讯作者)，North China Elect Power Univ, Minist Educ, Key Lab Condit Monitoring & Control Power Plant E, Sch Energy Power & Mech Engn,Natl Thermal Power E, Beijing 102206, Peoples R China. |
| **电子邮件地址:** zhanggq@ncepu.edu.cn; yypncepu@163.com |
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| **第 3 条，共 4 条** |
| **标题:** An innovative waste-to-energy system integrated with a coal-fired power plant |
| **作者:** Chen, H (Chen, Heng); Zhang, MY (Zhang, Meiyan); Xue, K (Xue, Kai); Xu, G (Xu, Gang); Yang, YP (Yang, Yongping); Wang, ZP (Wang, Zepeng); Liu, WY (Liu, Wenyi); Liu, T (Liu, Tong) |
| **来源出版物:** ENERGY  **卷:** 194  **文献号:** 116893  **DOI:** 10.1016/j.energy.2019.116893  **出版年:** MAR 1 2020   |
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| **入藏号:** WOS:000519654200065 |
| **语言:** English |
| **文献类型:** Article |
| **作者关键词:** Waste incineration power plant; Coal-fired power plant; Hybrid power generation system; Energy cascade utilization; Waste-to-electricity efficiency |
| **KeyWords Plus:** MUNICIPAL SOLID-WASTE; ECONOMIC-ANALYSIS; HEAT-RECOVERY; STEAM CYCLE; PERFORMANCE EVALUATION; ENVIRONMENTAL-IMPACT; PARAMETRIC ANALYSIS; INCINERATION; EXERGY; OPTIMIZATION |
| **地址:** [Chen, Heng; Zhang, Meiyan; Xue, Kai; Xu, Gang; Yang, Yongping; Liu, Wenyi; Liu, Tong] North China Elect Power Univ, Natl Thermal Power Engn & Technol Res Ctr, Beijing 102206, Peoples R China.[Wang, Zepeng] China Power Engn Consulting Grp, Northeast Elect Power Design Inst Co Ltd, Changchun 130021, Jilin, Peoples R China. |
| **通讯作者地址:** Xu, G; Yang, YP (通讯作者)，North China Elect Power Univ, Natl Thermal Power Engn & Technol Res Ctr, Beijing 102206, Peoples R China. |
| **电子邮件地址:** xgncepu@163.com; yyp@ncepu.edu.cn |
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| **第 4 条，共 4 条** |
| **标题:** Performance evaluation of a new conceptual combustion air preheating system in a 1000 MW coal-fueled power plant |
| **作者:** Chen, H (Chen, Heng); Qi, Z (Qi, Zhen); Dai, LH (Dai, Lihao); Li, B (Li, Bin); Xu, G (Xu, Gang); Yang, YP (Yang, Yongping) |
| **来源出版物:** ENERGY  **卷:** 193  **页:** 261-276  **文献号:** 116739  **DOI:** 10.1016/j.energy.2019.116739  **出版年:** FEB 15 2020   |
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| **入藏号:** WOS:000518699000022 |
| **语言:** English |
| **文献类型:** Article |
| **作者关键词:** Combustion air preheating system; Heat regeneration system; Energy cascade utilization; Coal-fired power plant; Thermodynamic analysis; Economic analysis |
| **KeyWords Plus:** ENERGY-UTILIZATION; EXERGY ANALYSIS; THERMODYNAMIC ANALYSIS; BYPASS FLUE; EMISSIONS; DESIGN; STEAM; MODEL |
| **地址:** [Chen, Heng; Qi, Zhen; Dai, Lihao; Li, Bin; Xu, Gang; Yang, Yongping] North China Elect POwer Univ, Natl Thermal Power Engn & Technol Res Ctr, Beijing 102206, Peoples R China. |
| **通讯作者地址:** Xu, G; Yang, YP (通讯作者)，North China Elect POwer Univ, Natl Thermal Power Engn & Technol Res Ctr, Beijing 102206, Peoples R China. |
| **电子邮件地址:** xgncepu@163.com; yyp@ncepu.edu.cn |
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