

2022年度职称评审成果汇总简表

姓名： 陈世达 是否破格： 否

是否高水平人才： 否

任现职时间： 2022.07.01 所在单位： 能源学院

现职称： 讲师

申报类型	满足申报类型的条件		具体信息（填写要求见填表说明）
副教授 科研为主型	(一) 教学要求		1. 按照学院要求，完成学院安排的各类实习、实践、训练等工作。 2. 2020.7—2022.7 能源学院师资博士后，参与指导2021届和2022届本科生毕业设计（或论文）3人；担任2021届本科生班主任师。 3. 2022.7 正式入职，协助完成石油工程专业本科生油田开发地质综合设计室内实习（助教），担任5名大一新生本科生导师。
	(二) 业绩贡献		重分布地应力约束下煤岩复压裂缝扩展机制，国家自然科学基金青年基金项目，30万，2022—2024。（负责） （1）不同应力变化路径下煤岩暂堵压裂水力裂缝转向机制，中国博士后面基金上项目，8万，2021—2022。（负责）
		b. 科学研究与学术贡献	[1] Chen Shida, et al. In-situ stress measurements and stress distribution characteristics of coal reservoirs in major coalfields in China: Implication for coalbed methane (CBM) development. International Journal of Coal Geology, 2017, 182: 66—84. (IF6.3, SCI期刊, A类期刊) [2] Chen Shida*, et al. Identification of thin-layer coal texture using geophysical logging data: Investigation by wavelet transform and linear discrimination analysis. International Journal of Coal Geology, 2021, 239: 103727. (IF6.3, SCI期刊, A类期刊) [3] Chen Shida, et al. Characteristics of in-situ stress distribution and its significance on the coalbed methane (CBM) development in Fanzhuang-Zhengzhuang Block, Southern Qinshui Basin, China. Journal of Petroleum Science and Engineering, 2018, 161:108—120. (IF5.168, SCI期刊, A类期刊) [4] Chen Shida, et al. Fractal analysis of the dynamic variation in pore-fracture systems under the action of stress using a low-field NMR relaxation method: An experimental study of coals from western Guizhou in China. Journal of Petroleum Science and Engineering, 2019, 173:617—629. (IF5.168, SCI期刊, A类期刊) （2）[5] Chen Shida, et al. Hydrogeological control on the accumulation and production of coalbed methane in the Anze Block, southern Qinshui Basin, China. Journal of Petroleum Science and Engineering, 2020, 198:108138. (IF5.168, SCI期刊, A类期刊) [6] Chen Shida, et al. Implications of the in situ stress distribution for coalbed methane zonation and hydraulic fracturing in multiple seams, western Guizhou, China. Journal of Petroleum Science and Engineering, 2021, 204: 108775. (IF5.168, SCI期刊, A类期刊) [7] Chen Shida, et al. In-situ stress, stress-dependent permeability, pore pressure and gas-bearing system in multiple coal seams in the Panguan area, western Guizhou, China. Journal of natural gas science and engineering, 2018, 49:110—122. (IF5.285, SCI期刊, A类期刊) [8] Chen Shida, et al. Pore structure characterization of different rank coals using N2 and CO2 adsorption and its effect on CH4 adsorption capacity: a case in Panguan syncline, western Guizhou, China. Energy & Fuels, 2017, 31:6034—6044. (IF4.654, SCI期刊, B类期刊) [9] Chen Shida, et al. Coal Reservoir Heterogeneity in Multi-coal Seams of the Panguan Syncline, Western Guizhou, China: Implication for the Development of Superposed CBM-Bearing Systems. Energy & Fuels, 2018, 32:8241—8253. (IF4.654, SCI期刊, B类期刊) [10] Chen Shida, et al. Current status and key factors for CBM coalbed methane development wi

		th multi-branched horizontal wells in the southern Qinshui basin of China. Energy Science & Engineering, 2019, 7: 1572—1587. (IF4.035, SCI期刊, B类期刊)
	(三) 可替代业绩贡献	1. 授权国家发明专利4 项 一种煤层气自动排水装置, 国家发明专利, 2020—07—28, ZL201910211404.8 一种煤层气开采压裂设备, 国家发明专利, 2020—09—22, ZL201910535302.1 一种煤层气开采用煤粉外排净化装置, 国家发明专利, 2021—05—28, ZL202010681093.4 一种新型多煤层敲击震动增产系统, 国家发明专利, 2021—7—14, ZL202010772217.X
	公共活动	1. 参加2021年青思班暨党史学习教育培训班学习并顺利结业; 2. 多次担任学院本科生或研究生答辩、研究生招生面试秘书; 3. 参与能源学院青年教师教学基本功大赛。
	备注	

本人承诺以上所填内容均属实, 如有虚假自愿放弃申报资格。

学院审核: 申报人是否满足职称申报基本资格: 是 否

申请人签字:

签字/盖章:

年 月 日

年 月 日