



				<p>[1-3]</p> <p>[6]</p> <p>[8]</p>
				<p>-</p> <p>-</p> <p>[1]</p> <p>[2,3,6]</p> <p>[8]</p>

				[4 5] , [6]
				[4 5]
				III [1]

				[1,3]
				[1,3,8]
				[1]
				[1 6]

	Observation of a high degree stopping for laser laser-accelerated intense proton beams in dense ionized matter	Nature Communications	Jieru Ren#, Zhigang Deng#, Wei Qi, Benzhen Chen, Bubo Ma, Xing Wang, Shuai Yin, Jianhua Feng, Wei Liu, Zhongfeng Xu, Dieter H. H. Hoffmann, Shaoyi Wang, Quanping Fan, Bo Cui, Shukai He, Zhurong Cao, Zongqing Zhao, Leifeng Cao, Yuqiu Gu, Shaoping Zhu, Rui Cheng, Xianming Zhou, Guoqing Xiao, Hongwei Zhao, Yihang Zhang, Zhe Zhang, Yutong Li, Dong Wu*, Weimin Zhou*, Yongtao Zhao*	2020 11 5157	
	Transport of intense particle beams in large-scale plasmas	Physical Review E	B.Z. Chen, D. Wu*, J. R. Ren, D. H. H. Hoffmann, and Y. T. Zhao*	2020 101 051203	

