Accepted Manuscript

Sparse MRI reconstruction using multi-contrast image guided graph representation

Zongying Lai, Xiaobo Qu, Hengfa Lu, Xi Peng, Di Guo, Yu Yang, Gang Guo, Zhong Chen

PII: S0730-725X(17)30127-3

DOI: doi: 10.1016/j.mri.2017.07.009

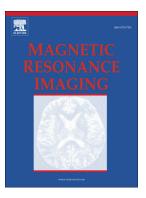
Reference: MRI 8796

To appear in:

Received date: 28 February 2017 Revised date: 22 May 2017 Accepted date: 13 July 2017

Please cite this article as: Zongying Lai, Xiaobo Qu, Hengfa Lu, Xi Peng, Di Guo, Yu Yang, Gang Guo, Zhong Chen, Sparse MRI reconstruction using multi-contrast image guided graph representation, (2017), doi: 10.1016/j.mri.2017.07.009

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Sparse MRI Reconstruction Using Multi-contrast Image Guided Graph Representation

Zongying Lai^{1,2}, Xiaobo Qu^{2*}, Hengfa Lu², Xi Peng³, Di Guo⁴, Yu Yang², Gang Guo⁵, Zhong Chen²

¹Department of Communication Engineering, Xiamen University, Xiamen 361005, China;

²Department of Electronic Science, Xiamen University, Xiamen 361005, China;

³Paul C. Lauterbur Research Centre for Biomedical Imaging, Shenzhen Institutes of Advanced Technology, Shenzhen 518055, China.

⁴School of Computer and Information Engineering, Fujian Provincial University Key Laboratory of Internet of Things Application Technology, Xiamen University of Technology, Xiamen 361024, China

⁵Department of Radiology, Xiamen 2nd Hospital, Xiamen 361021, China

*Corresponding author: Xiaobo Qu, Email: quxiaobo@xmu.edu.cn;

Download English Version:

https://daneshyari.com/en/article/5491485

Download Persian Version:

https://daneshyari.com/article/5491485

<u>Daneshyari.com</u>