



doi: 10.11144/la-veriana.iyu21-2.sasi

A Sparsity-Based Approach for Spectral Image Target Detection from Compressive Measurements Acquired by the CASSI Architecture¹

Un enfoque basado en escasez para detectar objetivos en imágenes espectrales a partir de medidas compresivas adquiridas por la arquitectura CASSI²

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How to cite this article:

D. A. Boada Supelano, H. M. Vargas García, J. O. Albarracín Ferreira, and H. Argüello Fuentes, "A sparsity-based approach for spectral image target detection from compressive measurements acquired by the CASSI architecture," *Ing. Univ.*, vol. 21, no. 2, pp. 273-288, doi: <https://doi.org/10.11144/la-veriana.iyu21-2.sasi>

¹ Submitted on : July 4th, 2016 . Accepted on : May 19th, 2017. This paper is derived from a research project named "Detection and Classification in spectral image obtained through compressive acquisition system with a single pixel detector," with WIE code 1802, developed by the HDSP research group of Universidad Industrial de Santander, Bucaramanga, Colombia .

² Fecha de recepción : 4 de julio de 2016. Fecha de aceptación : 19 de mayo de 2017. Artículo de investigación científica y tecnológica . Este artículo se deriva de un proyecto de investigación denominado "Detección y clasificación en imágenes espectrales obtenidas a través de un sistema de adquisición compresiva con un detector de un solo píxel", con código WIE 1802, desarrollado por el grupo de investigación HDSP de la Universidad Industrial de Santander, Bucaramanga, Colombia .

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A Kernelized Sparsity Based Approach For Best Spectral

Roman Wölfel



A Kernelized Sparsity Based Approach For Best Spectral:

Unveiling the Magic of Words: A Review of "A Kernelized Sparsity Based Approach For Best Spectral"

In a global defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their ability to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "A Kernelized Sparsity Based Approach For Best Spectral," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve in to the book is central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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web these ions are called spectator ions because they do not participate in the actual reaction canceling the spectator ions gives the net ionic equation which shows only those species that participate in the chemical reaction $2 \text{Ag}^+ \text{aq} + \text{Cr}_2\text{O}_7^{2-} \text{aq} \rightarrow 2 \text{Cr}^{3+} \text{aq} + 7 \text{H}_2\text{O} \text{l}$

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web jan 29 2020 the ionic form of this reaction is $2 \text{Na}^+ \text{aq} + 2 \text{Cl}^- \text{aq} + \text{Cu}^{2+} \text{aq} + \text{SO}_4^{2-} \text{aq} + 2 \text{Na}^+ \text{aq} + \text{SO}_4^{2-} \text{aq} + \text{CuCl}_2 \text{ s}$ the sodium ions and sulfate ion are the spectator ions in this reaction they appear unchanged in both the product and reactant side of the equation

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net ionic equation $\text{H}^+ \text{aq} + \text{Cl}^- \text{aq} + \text{Na}^+ \text{aq} + \text{HCO}_3^- \text{aq} + \text{Na}^+ \text{aq} + \text{Cl}^- \text{aq} + \text{H}_2\text{O} \text{ l} + \text{CO}_2 \text{ g} + \text{H}^+ \text{aq} + \text{HCO}_3^- \text{aq} + \text{H}_2\text{O} \text{ l} + \text{CO}_2 \text{ g}$ here is a video on spectator ions
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web the six $\text{NO}_3^- \text{aq}$ ions and the six $\text{Na}^+ \text{aq}$ ions that appear on both sides of the equation are spectator ions that can be canceled to give the net ionic equation $3\text{Ba}^{2+} \text{aq} + 2\text{PO}_4^{3-} \text{aq} \rightarrow \text{Ba}_3\text{PO}_4 \text{ s}$

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