### **Accepted Manuscript**

Addendum to "Impressed sources and fields in the volume-integral-equation formulation of electromagnetic scattering by a finite object: A tutorial" [J. Quant. Spectrosc. Radiat. Transfer 214 (2018) 158–167]

Maxim A. Yurkin, Michael I. Mishchenko

PII: S0022-4073(18)30521-1

DOI: https://doi.org/10.1016/j.jqsrt.2018.08.007

Reference: JQSRT 6179

To appear in: Journal of Quantitative Spectroscopy & Radiative Transfer

Received date: 19 July 2018
Revised date: 8 August 2018
Accepted date: 8 August 2018



Please cite this article as: Maxim A. Yurkin, Michael I. Mishchenko, Addendum to "Impressed sources and fields in the volume-integral-equation formulation of electromagnetic scattering by a finite object: A tutorial" [J. Quant. Spectrosc. Radiat. Transfer 214 (2018) 158–167], *Journal of Quantitative Spectroscopy & Radiative Transfer* (2018), doi: https://doi.org/10.1016/j.jqsrt.2018.08.007

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

## **HIGHLIGHTS**

- Electromagnetic scattering by an arbitrary finite object with impressed currents.
- Compact operator calculus for specific far-field limits.
- Far-field and mixed reciprocity relations.



#### Download English Version:

# https://daneshyari.com/en/article/7845772

Download Persian Version:

https://daneshyari.com/article/7845772

Daneshyari.com