**Article Title**

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**Abstract**

 Please provide an abstract of 150 to 250 words as one paragraph. The abstract should not contain any undefined abbreviations or unspecified references.

Abstract font size (12) - font type (Times new roman)

**Keywords:** at least 4 words

**Introduction**

The manuscript should be font Times new roman size 12 one column 1.5 line space with continues line number.

Information provided by the author in the article must be based on valuable references.

The reference must be mentioned like this [1] in all paper pages.

 Most materials significantly deteriorate when exposed to UV radiation. Pigment discoloration, weathering, plastic yellowing, gloss loss, mechanical property loss (cracking), skin cancer, and other UV-related issues are typically caused by UV effect. Manufacturers of cosmetics, contact lenses, paints, and plastics are highly helpful in offering goods that remain constant for a long time when exposed to light [1, 2].

**Material and methods**

 In Material and methods the author must mention the materials that have been used in the article and which methods applied on**.**

Manganese chloride (II), Zinc (II) chloride and Fe(III) chloride were procured from Merck Company. NaOH were purchased from Sigma Aldrich. From the available commercial sources were purchased the glassware and the deionized water as solvent for solutions preparation.

**Results**

Results font size (12) - font type (Times new roman).

Tables

1- All tables must be written using a plain 10-point Times New Roman and to be numbered using Arabic numerals.

2- Tables should always be cited in text in consecutive numerical order (e.g. Table (1) shows ………).

3- For each table, please supply a table caption (title) explaining the components of the table using a plain 11-point Times New Roman (e.g. **Table 1:** The deposition parameters used in the present study).

4- Identify any previously published material by giving the original source in the form of a reference at the end of the table caption.

5- Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data) and included beneath the table body.

The slope is corresponding to the kd decomposition rate constant. The values of each additive's first order rate constant for decay in PVC films (Kd) were computed using the same formula and are displayed in Table (1).

**Table 1:** kd of poly vinyl chloride (PVC) films (80 µm) thickness containing (0.05) w/w of additives

|  |  |
| --- | --- |
| Additives | Kd (h-1) |
| PVC pure | 0.0037 |
| PVC + C1 | 0.0004 |
| PVC + C2 | 0.0007 |

**Figures**

1. All figures are to be numbered using Arabic numerals.
2. Figures should always be cited in text in consecutive numerical order. Figure parts should be denoted by lowercase letters (a, b, c, etc.) (e.g. Figure (1a) shows the diagram …….).
3. If an appendix appears in your article and it contains one or more figures, continue the consecutive numbering of the main text. Do not number the appendix figures, "A1, A2, A3, etc.".
4. Each figure should have a concise caption describing accurately what the figure depicts.
5. Figure captions must be typed using a plain 12-point Times New Roman begin with the term Fig. in bold type, followed by the figure number, also in bold type (e.g. **Figure 1:** The actual diagram of ……).
6. Identify all elements found in the figure in the figure caption; and use boxes, circles, etc., as coordinate points in graphs.
7. Identify previously published material by giving the original source in the form of a reference citation at the end of the figure caption.

Figure (4) shows the decrease in the molecular weight of the polymeric films with an increase in the irradiation time.

**Figure 4:** Change of Molecular Weight with different irradiation times

**Equations**

1. All Equations must be written using a plain 12-point Times New Roman and numbered using Arabic numerals and
2. All Equations must be written with word equation tool only (pictures or tables are not allowed).

The Debye-equation Scherer's is used to determine the crystal size. [13].

$D\_{ave}=\frac{0.9 λ}{βcoscos θ } $……………………………………………………………………… (1)

where *λ* is wavelength of radiation used (X-ray), *β* is the full width of the diffraction line at half maximum and $θ$ the Bragg angle of the of the concerned peak. The formula was used to compute of X-rays density $ρx is$.

**Conclusion**

Conclusion font size (12) - font type (Times new roman)

**Source of Funding**

**Conflict of Interest**

**Ethical Clearance**

**References**

The list of references should only include works that are cited in the text and that have been published or accepted for publication. Personal communications and unpublished works should only be mentioned in the text. Do not use footnotes or endnotes as a substitute for a reference list. The entries in the list should be numbered consecutively. Use 11-point plain Times New Roman font.

**Journal article**

### S. Preuss, A. Demchuk Jr., M. Stuke, Sub-picosecond UV laser ablation of metals, Appl. Phys. A 61, 33 (1995), DOI()

Initial1. Surname1, Initial2. Surname2, Initial3. Surname3, article title Journal Title Abbreviation Vol. number, Page number (Year)

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1. H. Ibach, H. Lüth, Solid-State Physics, 2nd ed. (Springer, Dordrecht, 1996), pp. 45–56

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**Book chapter**

1. D.M. Abrams, in Conductive Polymers, ed. by R.S. Seymour, A. Smith (Springer, New York, 1973), p. 307

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Online document

1. J. Cartwright, Big stars have weather too. (IOP Publishing PhysicsWeb, 2007),

http://physicsweb.org/articles/news/11/6/16/1. Accessed 26 June 2007

**Thesis:**

Author initials. Author surname, Title of Thesis, Ph.D. Thesis or M.Sc. Thesis, Name of

University, City, Country,

1. L. R. Dekker, Role of intracellular calcium in ischemic damage and preconditioning in cardiac muscle. Ph.D. Thesis, University of Amsterdam, Amsterdam, Netherlands (1996)

**Article in conference proceedings:**

Author Initials. Author Surname, Title of article, In: Conference Name, Date, Place, Pages

1. G. A. Holzapfel , C. A. J. Schulze, M. Stadler, Feasibility of Patient Specific Aortic Blood Flow CFD Simulation, In: 10th International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI) 23-25 April (1996), New York, pp 141–156