metin, yazı tipi, ekran görüntüsü içeren bir resim

Açıklama otomatik olarak oluşturuldu

Article Title

|  |  |
| --- | --- |
| Keywords | Abstract |
| Keyword1  Keyword2  Keyword3  Keyword4 | Abstract Text |

# 1. INTRODUCTION

In the INTRODUCTION section, it should be aimed to present basic information about the study to the reader. Previous studies on the subject should be included and Citation/Reference (APA) should be used [see **REFERENCES** for Citation/Reference rules]. Literature research on the subject should be done well and previous studies should be handled carefully. If your work contains Citations/References, it will make it a stronger publication. The importance of this study should be emphasized by clearly stating why such a study is needed. In this context, the purpose and scope should be explained in the last paragraph and the method names appropriate for the purpose should be written. In this way, the reader obtains information about the currency, originality and importance of the study with the introduction section.

According to Karbassi et al. (2007), in the absorbed organic, carbonate, and sulfide bonds, the metals correlate highly to pollution and greater risk of bioavailability. [this part is taken from the article **Yalcin et al. (2019)** as an example]

The capacitance-voltage (C-V) and conductance-voltage (G-V) measurements ensure major information not only on the interface between dielectric film and semiconductor (Torres & Taylor, 2005; Wang et al., 2006), for example, the density of states of interface traps, but also about the semiconductor layer, for example, bulk mobility and doping density (Torres & Taylor, 2005). [this part is taken from the article **Selçuk et al. (2014)** as an example]

# 2. MATERIAL AND METHOD

The purpose of the MATERIAL AND METHOD section is to describe and introduce the materials that are the basis of the study, to define the working method and to present the reader how the methods are applied. The basic material and method information given in the INTRODUCTION section should be presented together with the current literature in this section. If the study is done with a new material or method, this method and material should be conveyed to the reader in detail. The reproducibility of your study findings will be possible by conveying the material and method information to the reader correctly. The figures used should be shown together with the figure number in accordance with the article format (Figure 1). [see the [**References to Figures and Tables**](#_References_to_Figures) section].

The basement rocks are mainly of the Pre-Miocene age (Kozlu, 1987). From the early Miocene, the basin holds evidence of a complex tectonic evolution that includes ophiolite emplacement, diachronous collision of Eurasian and Arabian plates, and subsequent tectonic escape-related structures and associated basin formation (Albora et al., 2006). [this part is taken from the article **Yalcin et al. (2019)** as an example]



**Figure 1.** **a)** Sample Figure and Caption for the Article, **b)** Sample Figure and Caption for the Article

# 3. RESULTS AND DISCUSSION

The purpose of the RESULTS section is to present only the information/data/output obtained from your study to the reader. The information given in the MATERIAL AND METHOD section of this section should not be given again, only the values obtained by the material and method used should be presented as FIGURE/SCHEDULE/TEXT. Findings should be presented in logical order, in order of importance independent of the order of the experiment. The same findings should not be presented simultaneously in both figures and tables. Findings presented in figures and/or tables should not be given again in the text, only the most important ones should be stated in the text. The tables used should be shown with the figure number in accordance with the article format (Table 1). [see the **Example References to Figures and Tables** section]. Please use **MS Word Equation Editor** to write equations as shown in (1).

|  |  |  |
| --- | --- | --- |
|  |  | (1) |

**Table 1.** **a)** Sample Table and Caption for the Article, **b)** Sample Table and Caption for the Article

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample Table** | **A** | **B** | **C** |
| **D** | Table Text | Table Text | Table Text |
| **E** | Table Text | Table Text | Table Text |
| **F** | Table Text | Table Text | Table Text |

The purpose of the DISCUSSION section is to compare the findings with other data in the literature. The relationship between the results obtained after the study and the results obtained from previous studies should be explained. The main purpose of the discussion is to show possible deficiencies in the method by revealing the findings, compare the findings with other scientific publications and question what the new findings mean. Unexpected findings should definitely be included in the discussion section, and the results should be clearly stated.

Cakar et al. (2007) have determined the interface properties of Au/PYR-B/p-Si/Al contact. They found that the interface state density values varied from 4.21×1013 to 3.82×1013 eV−1cm−2. In another study, Aydin and Turut (2007) have investigated the interface state density properties of the Sn/methylred/p-Si/Al diode and the interface state density was found to vary from 1.68×1012 to 1.80×1012 eV−1cm−2. It is evaluated that the interface properties of the Al/p-Si junction are changed depending on the organic layer inserted into the metal and semiconductor. The organic interlayer appears to cause a significant modification of interface states even though the organic-inorganic interface appears abrupt and unreactive (Yan et al., 2006; Gullu et al., 2008a, b). [this part is taken from the article **Selçuk et al. (2014)** as an example]

# 4. CONCLUSION

In the CONCLUSION section, the data to be emphasized/stated in the study should be highlighted. The usefulness/usefulness of the findings obtained as a result of the study and/or recommendations, if any, should also be written.

In summary, we have fabricated and investigated the electrical characteristics of the Al/MA/p-Si device formed by coating of the organic material to directly p-Si substrate. It has been seen that the MA thin film on p-Si substrate showed a good rectifying behaviour. [this part is taken from the article **Selçuk et al. (2014)** as an example]

The enrichment of some elements in the sand sediments is coherent to the chemical composition the ultrabasic and basic rock types within the environ of the study area. These natural sources are possibly responsible for the supply of the high Mn, Zn, Cu, Pb, and Cd in the sediment, transported into the sites by erosional agents. [this part is taken from the article **Yalcin et al. (2019)** as an example]

The very high Cr concentration in most of the sites is attributed to have resulted from the waste dump and huge traffic in the area. It can be argued that ultrabasic and basic rock types in the area also have a considerable influenced on the high concentration of Cr in sediments, especially for sites with relatively lower anthropogenic activities. [this part is taken from the article **Yalcin et al. (2019)** as an example]

# AUTHOR CONTRIBUTIONS

For multi-authored research articles, a statement indicating the individual contributions of the authors should be included. For this, the following statements should be used “Conceptualization, A.A. and B.B.; methodology, A.A.; fieldwork, A.A.; software, A.A.; title, A.A., B.B. and C.C.; validation, A.A., B.B. and C.C.; laboratory work, A.A., B.B. and C.C.; formal analysis, A.A.; research, A.A.; sources, A.A.; data curation, A.A.; manuscript-original draft, A.A.; manuscript-review and editing, A.A.; visualization, A.A.; supervision, A.A.; project management, A.A.; funding, B.B. All authors have read and legally accepted the final version of the article published in the journal.” Authorship should be limited to those who contributed significantly to the article.

# ACKNOWLEDGEMENT

In the ACKNOWLEDGMENT section, any kind of help received from people, institutions, organizations etc. during the working process should be included. Apart from this, any financial support such as scholarship, project, research support should be acknowledged by writing the full name of the study and its numbers, if any.

This work is supported by Gazi University BAP office with the research project numbers 41/2012-02 and 41/2012-01. [this part is taken from the article **Selçuk et al. (2014)** as an example]

This study contains just chemical data of Master of Science thesis from a Scientific Research Projects of Nigde University. The financial support of the Scientific Research Projects Unit of Akdeniz University is gratefully acknowledged. [this part is taken from the article **Yalcin et al. (2019)** as an example]

# CONFLICT OF INTEREST

During the publication process, each author should clearly state all situations that may cause direct or indirect financial interest or bias towards academic competition, arising from the findings, results or opinions and expressions stated in the publication.

If there is no **conflict of interest**, “**The authors declare no conflict of interest.**” text can be used.

# REFERENCES

**EVERY CITATION IN THE TEXT MUST BE INCLUDED IN THE REFERENCES LIST**

Citation in the text should be made in **APA** format in accordance with the “**Author(s) Surname(s) and Year**” system

* Parenthetical Citation [PC]
* Narrative Citation [NC]

If the mentioned study will be cited at the end of the sentence, only the surname of the author (first letter in capital, others in lowercase) and the publication year of the work should be written. A comma should be placed after the surname of the author and before the year of publication.

1. Orogeny is the (…) the world (Şengör, 1991). [PC]

If the mentioned study will be cited in the text, only the surname of the author (first letter in capital, others in lowercase) should be specified and the publication year of the work should be written in parentheses.

1. The dyke complexes (…) were evaluated by Bağcı (2004) as the most important (…) of sea floor spreading. [NC]

When studies with two authors are cited at the end of the sentence, the sign “&” should be included between the authors’ surnames. A comma should be placed after the surname of the second author and before the year of publication.

1. High pressure (…) metamorphics (Dora & Kun, 1984). [PC]

When studies with two authors are cited in the text, the word “and” should be included between the authors’ surnames. The publication year of the study should be written in parentheses.

1. İlbeyli and Özgenç (2008) noted the Eğrigöz (…) Antalya. [NC]

When studies with more than two authors are cited at the end of the sentence, the abbreviation “et al.,” should be written after the surname of the first author and before the publication year.

1. Eğrigöz Pluton has (…) granites (İlbeyli et al., 2008). [PC]

When studies with more than two authors are cited in the text, the abbreviation “et al.” should be written after the surname of the first author. The publication year of the study should be written in parentheses.

1. İlbeyli et al. (2008) stated that the Eğrigöz (…) granites. [NC]

Same author(s) different studies for the same year should be shown as a, b, c….

1. … (Bağcı, 2004a, b, c). [PC]
2. … by Bağcı (2004a, b, c) … [NC]

If the same author's studies on different years are cited at the same time, publication years should be arranged from old to new (chronological) and seperated with a semicolon.

1. It has been demonstrated (…) character (Parlak, 1996; 2000). [PC]
2. Parlak (1996; 2000) stated that it has been demonstrated (…) character. [NC]

If more than one study cited at the same time, studies’ publication years should be arranged from old to new (chronological) and seperated with a semicolon.

1. The view that (…) dyke complex (Gass, 1967; Coleman, 1971; Parlak, 1996; 2000; İlbeyli et al., 2008). [PC]

If the reference is cited as a reference in another publication, it should be written with one of the following notations.

1. Antalya nappes are classified as (…) ophiolites by Yılmaz (1981) (Bağcı, 2004). [PC]
2. As reported by Bağcı (2004); Lefevre (1967) defined the (…) system. [NC]

If it is desired to cite a full reference to a section taken from a source, this quote should be written as “.......”.

1. When the rocks (…) explanation of Camuzcuoğlu (2012) is as follows: “The ophiolitic sequence consists of tectonites, ultramafic-mafic cumulates, isotropic gabbros, sheet dyke complex, plagiogranite, volcanic complex and pelagic sediments”. [NC]

DOI links in References should be added as shown. <https://doi.org/10.1007/s12665-019-8435-5>

## EXAMPLE REFERENCES TO FIGURES AND TABLES

1. The study area is located in Antalya O24-c1, O24-C4, O24-d3, P24-a2, P24-b1 and P24-b2 sheets. (Uslu, 2014) (Figure 1).
2. Figure 2 shows that three different dykes also differ in terms of TiO2 content (Çaputcu, 2012).
3. Due to the serpentinization observed in olivines, olivines have an angular, rounded shape and the edges of these areas are dark brown and green. (Camuzcuoğlu, 2012) (Figure 3a, b).
4. Antalya napları çeşitli araştırmacılar tarafından yapısal ve stratigrafik özelliklerine göre bölümlendirilmiştir (Bağcı, 2004) (Table 4).
5. The characteristic features of the major ophiolitic complexes in the world are given in Table 2. (Bağcı, 2004).
6. Comparison of the data obtained (Table 3) indicates a medium-high pressure in amphibolite formations. (Üner, 2010).

# EXAMPLE REFERENCE LIST [APA]

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